



Federal Implementation Guideline for Electronic Data Interchange

ASC X12 003050 Transaction Set 860 Modifications to Award Instrument

**Implementation Convention** 



U.S. DEPARTMENT OF COMMERCE Technology Administration National Institute of Standards and Technology

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<sup>&</sup>lt;sup>1</sup>At Boulder, CO 80303.

<sup>&</sup>lt;sup>2</sup>Some elements at Boulder, CO 80303.

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Electronic Commerce Acquisition Program Management Office Standard Management Committee - Secretariat National Institute of Standards and Technology Gaithersburg, MD 20899-0001

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U.S. DEPARTMENT OF COMMERCE Ronald H. Brown, Secretary

Technology Administration

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# Reports on Computer Systems Technology

The National Institute of Standards and Technology (NIST)'s Computer Systems Laboratory (CSL) develops standard and guidelines, provides technical assistance, and conducts research for computers and related telecommunications systems to advance the effective utilization of information technology resources. As part of the overall federal effort to establish a single face to industry for conducting electronic commerce, CSL has been designated as the organization responsible for coordinating the development of Federal Implementation Conventions (ICs) for Electronic Data Interchange (EDI). ICs are defined by functional-area experts who create and select options from standard EDI Transaction Sets to yield the implementations to be used for practical EDI. These ICs are made available to federal agencies and industry by electronic means and this Special Publication Series.

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# 860 Purchase Order Change Request - Buyer Initiated

Functional Group ID=PC

### Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Change Request - Buyer Initiated Transaction Set (860) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the information required for the customary and established business and industry practice relative to a purchase order change. This transaction can be used: (1) by a buyer to request a change to a previously submitted purchase order or (2) by a buyer to confirm acceptance of a purchase order change initiated by the seller or by mutual agreement of the two parties.

## Notes:

- 1. This transaction set is used to issue modifications to all types of award instruments, i.e., contracts, purchase orders, delivery orders, grants, leases, basic contracts, etc.
- 2. The term modification, used in this implementation convention, includes change orders.
- 3. When the modification action is applicable to a line item in table 2, insure appropriate action is taken to table 1 and other line items in table 2, if applicable. For example, if a line item is added to table 2 with a different delivery date than all the other line items and the delivery date for all the line items was identified in table 1, then the delivery date must be deleted from table 1 and added to every line item in table 2.

# Heading:

	Pos. No. 010	Seg. <u>ID</u> ST	Name Transaction Set Header	Req. Des. M	Max.Use 1	Loop <u>Repeat</u>	Notes and Comments
	020	BCH	Beginning Segment for Purchase Order Change	M	1		
N/U	030	NTE	Note/Special Instruction	F	100		
	040	CUR	Currency	O	1		
	050	REF	Reference Numbers	O	>1		
	060	PER	Administrative Communications Contact	O	3		
N/U	070	TAX	Tax Reference	O	>1		
	080	FOB	F.O.B. Related Instructions	O	>1		
N/U	090	CTP	Pricing Information	0	>1		
N/U	095	PAM	Period Amount	O	10		
	110	CSH	Header Sale Condition	O	5		
N/U	120 125	SAC	Service, Promotion, Allowance, or Charge Information Currency	0	1	25	
	130	ITD	Terms of Sale/Deferred Terms of Sale	0	5	-	
	140	DIS	Discount Detail	0	20		
N/U	145	INC	Installment Information	0	1		
	150	DTM	Date/Time Reference	0	10		
	160	LDT	Lead Time	0	12		

35FED860 (003050) April 24, 1995

N/U	180	LIN	Item Identification	О	5	nl
N/U	185	S1	Service Characteristic Identification	0	2	
	190	PID	Product/Item Description	O	200	
	200	MEA	Measurements	О	40	
	210	PWK	Paperwork	О	25	
	220	PKG	Marking, Packaging, Loading	О	200	
N/U	230	TD1	Carrier Details (Quantity and Weight)	O	2	
	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
N/U	250	TD3	Carrier Details (Equipment)	O	12	
	260	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	0	5	
	270	MAN	Marks and Numbers	О	10	
	274	G53	Maintenance Type	O	>1	
	275	TXI	Tax Information	0	>1	
	277	AMT	LOOF ID - AMT Monetary Amount	O	1	
	278	AT	Financial Accounting	О	1	
	279	REF	Reference Numbers	O	>1	
			1.00P ID 4 N9			1000
	280	N9	Reference Number	O	1	
	290	MSG	Message Text	0	1000	
			LOOPID - NI			260
	300	N1	Name	0	1	
	310	N2	Additional Name Information	О	2	
	320	N3	Address Information	O	2	
	330	N4	Geographic Location	O	>1	
N/U	335	NX2	Real Estate Property ID Component	О	3	
	340	REF	Reference Numbers	O	12	
	350	PER	Administrative Communications Contact	О	>1	
N/U	360	FOB	F.O.B. Related Instructions	О	1	
N/U	370	TD1	Carrier Details (Quantity and Weight)	О	2	
	380	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12	
N/U	390	TD3	Carrier Details (Equipment)	О	12	
	400	TD4	Carrier Details (Special Handling or Hazardous	O	5	
	410	PKG	Materials or Both) Marking, Packaging, Loading	0	200	
			LOOP ID - LM			21
	420	LM	Code Source Information	O	1	
	430	LQ	Industry Code	M	>1	
		an:	LOOP ID - SPI			-1
	440	SP1	Specification Identifier	0	1	
	450	REF	Reference Numbers	0	5	
	460	DTM	Date/Time Reference	0	5	
	470	MSG	Message Text	0	50	
			POOD IN			20

	480	N1	Name	0	1	1
	490	N2	Additional Name Information	О	2	
	500	N3	Address Information	О	2	
	510	N4	Geographic Location	О	1	
N/U	520	REF	Reference Numbers	O	20	
	530	G61	Contact	О	1	
	540	MSG	Message Text	O	50	
			DOOP ID + CB1		>1	
	550	CB1	Contract and Cost Accounting Standards Data	0	1	
	560	REF	Reference Numbers	О	20	
	570	DTM	Date/Time Reference	O	5	
	580	LDT	Lead Time	O	1	
	590	MSG	Message Text	O	50	

# Detail:

	Pos.	Seg. <u>ID</u>	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOXP ID 4 POC			>1	
	010	POC	Line Item Change	O	1		
N/U	018	SI	Service Characteristic Identification	O	5		
N/U	020	CUR	Currency	O	1		
	025	CN1	Contract Information	O	1		
	030	PO3	Additional Item Detail	O	25		
	040	CTP	Pricing Information	O	>1		
N/U	041	PAM	Period Amount	O	10		
	049	MEA	Measurements	O	40		
			LOOP ID - PID			1000	
	050	PID	Product/Item Description	О	1	******************	
N/U	060	MEA	Measurements	O	10		
	070	PWK	Paperwork	0	25		
	080	PKG	Marking, Packaging, Loading	О	200		
	090	PO4	Item Physical Details	О	>1		
	100	REF	Reference Numbers	O	>1		
	110	PER	Administrative Communications Contact	O	3		
			LOOP ID - SAC			25	
	130	SAC	Service, Promotion, Allowance, or Charge Information	0	1		
N/U	135	CUR	Ситепсу	O	1		
	140	IT8	Conditions of Sale	0	1		
	150	ITD	Terms of Sale/Deferred Terms of Sale	O	2		
	160	DIS	Discount Detail	O	20		
N/U	165	INC	Installment Information	O	1		
N/U	170	TAX	Tax Reference	О	>1		
	180	FOB	F.O.B. Related Instructions	О	>1		
	190	SDQ	Destination Quantity	O	500		

		T- 100 -	D. C. T. D. C.	-		
	200	DTM	Date/Time Reference	0	10	
N/U	230	TD1	Carrier Details (Quantity and Weight)	О	1	
	240	TD5	Carrier Details (Routing Sequence/Transit Time)	О	12	
N/U	250	TD3	Carrier Details (Equipment)	О	12	
	260	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	0	5	
	270	MAN	Marks and Numbers	0	10	
N/U	285	TC2	Commodity	0	2	
	290	TXI	Tax Information	0	>1	
	291	SP1	Specification Identifier	0	>1	
	292	MSG	Message Text	0	>1	200
	295	SCH	Line Item Schedule	O	1	
N/U	300	TD1	Carrier Details (Quantity and Weight)	0	2	
N/U	305	TD5	Carrier Details (Routing Sequence/Transit Time)	О	12	
N/U	310	TD3	Carrier Details (Equipment)	O	12	
N/U	315	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	О	5	
			I/OP ID+N9			1000
	320	N9	Reference Number	O	1	
	330	MSG	Message Text	O	1000	
	331	LS	Loop Header	0	1	
			FOOT ID - LDT			
	332	LDT	Lead Time	0	1	
	333	QTY	Quantity	0	>1	
	334	MSG	Message Text	O	1	
	335	REF	Reference Numbers	О	3	
			ECOP ID+EM			>1
	336	LM	Code Source Information	O	1	
	337	LQ	Industry Code	M	>1	
	338	LE	Loop Trailer	0	1	
	550	22	DOP ID-NI		<u> </u>	200
	340	N1	Name	0	1	
	350	N2	Additional Name Information	0	2	
	360	N3	Address Information	0	2	
	370	N4	Geographic Location	0	1	
N/U	375	NX2	Real Estate Property ID Component	0	3	
	380	REF	Reference Numbers	0	12	
	390	PER	Administrative Communications Contact	0	3	
N/U	400	FOB	F.O.B. Related Instructions	0	1	
	405	SCH	Line Item Schedule	0	200	
N/U	410	TD1	Carrier Details (Quantity and Weight)	0	2	
	420	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
N/U	430	TD3	Carrier Details (Equipment)	O	12	
	440	TD4	Carrier Details (Special Handling or Hazardous	0	5	
			Materials or Both)			

35FED860 4 April 24, 1995

	450	PKG	Marking, Packaging, Loading	O	200	
			LOOP ID - LDT			>1
	451	LDT	Lead Time	0	1	
	452	MAN	Marks and Numbers	0	10	
	453	QTY	Quantity	О	5	
	454	MSG	Message Text	Ο	1	il
	455	REF	Reference Numbers	O	3	
			LOOP ID - SLN			(5)Ga
N/U	460	SLN	Subline Item Detail	0	1	
N/U	470	S1	Service Characteristic Identification	О	5	
N/U	480	PID	Product/Item Description	O	1000	
N/U	490	PO3	Additional Item Detail	O	104	
N/U	495	TC2	Commodity	0	2	
			DOP ID - SAC			10
N/U	500	SAC	Service, Promotion, Allowance, or Charge	0	1	
N/U	505	CUR	Information Currency	О	1	
N/U	510	DTM	Date/Time Reference	0	10	
N/U	512	СТР	Pricing Information	0	25	
N/U	513	PAM	Period Amount	0	10	
N/U	514	PO4	Item Physical Details	0	1	
N/U	517	TAX	Tax Reference	0	3	
			LOOP ID - NI			10
N/U	520	N1	Name	0	1	
N/U	530	N2	Additional Name Information	O	2	
N/U	540	N3	Address Information	О	2	
N/U	550	N4	Geographic Location	O	1	
N/U	560	NX2	Real Estate Property ID Component	O	3	
N/U	570	REF	Reference Numbers	O	12	
N/U	580	PER	Administrative Communications Contact	О	3	
			LOOP ID - AMT			>1
	590	AMT	Monetary Amount	0	1	
	600	REF	Reference Numbers	0	1	
		* * * *	DOOP ID - LM			*1
	610	LM	Code Source Information	0	1	
	620	LQ	Industry Code	M	>1	

# Summary:

Pos. <u>No.</u> 010	Seg. <u>ID</u> CTT	Name Transaction Totals	Req. <u>Des.</u> M	Max.Use	Loop Repeat	Notes and Comments n2
020	AMT	Monetary Amount	O	5		n3
030	SE	Transaction Set Trailer	М	1		

# **Transaction Set Notes**

- 1. If segment LIN is used, do not use LIN01.
- 2. Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.
- 3. When AMT is used, then one occurrence of AMT01 will = TT and AMT02 will indicate total transaction amount as calculated by the sender.

Segment: ST Transaction Set Header

Position: 010

Loop:

Level: Heading Usage: Mandatory

Max Use:

Purpose:

To indicate the start of a transaction set and to assign a control number

Notes:

**Syntax Notes:** 

Semantic Notes: 1 The tr

1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

Comments:

## **Data Element Summary**

M	Ref. Des. ST01	Data Element 143	Name Transaction Set Ide Code uniquely identi	ntifier Code fying a Transaction Set.	Att:	ribute: ID	3/3
			860	X12.15 Purchase Order Change Rec Initiated	quest -	- Buyer	f
M	ST02	329	functional group assi This unique control r	ntrol Number umber that must be unique within the tr gned by the originator for a transaction number is assigned by the originator of s application program. This same number	set the tre	ansacti	io <b>n set</b>

Segment: BCH Beginning Segment for Purchase Order Change

Position:

Loop:

Level: Heading Usage: Mandatory

020

Max Use:

Purpose: To i

To indicate the beginning of the purchase order change transaction set and transmit

identifying numbers and dates.

Notes:

Syntax Notes: Semantic Notes:

1 BCH06 is the date assigned by the purchaser to purchase order.

2 BCH09 is the seller's order number.

3 BCH10 is the date assigned by the sender to the acknowledgment.

4 BCH11 is the date of the purchase order change request.

**Comments:** 

	Ref.	Data	Data Elem	ent Summary			
M	Des. BCH01	Element 353	Name Transaction Set Purp Code identifying purpo		Att M	ribute ID	2/2
			00	Original			
				Use to indicate an original modification used when either a bilateral or unitais is issued.			
			01	Cancellation			
				Use to indicate a drast modification	is be	ing ca	ncelled.
			07	Duplicate			
			14	Use to indicate a re-transmission of modification or an advance notifical Advance Notification  Use this code only when BCH15 is a	tion n	nodific	_
			22	Information Copy	oue 1	и.	
			24	Use to indicate an information copy original modification or an advance modification. This information copy addressees other than the contractor Administration Office.	notij is sei	ficatio nt to	n
			24	Draft Use to indicate the modification is b contractor for his review and common an original modification.			
M	BCH02	92	Purchase Order Type	Code	M	ID	2/2
			Code specifying the type				
			Use to identify the type	e of modification being issued.			
			CC	Change to Contract  Use to indicate a modification to an instrument.	y type	e of an	vard
			SW	Stop Work			

			ZZ	Mutually Defined			
				Use to indicate a resume work orde maintenance has been submitted As code for Resume Work Order. If ap will be available for use in the next and Release. In the meantime, use the meantime, use the meantime was the meantime.	SC XI prove ASC	2 to ad d, this X12 Ve	code
M	BCH03	324	Purchase Order Num Identifying number fo	nber or Purchase Order assigned by the orde	M rer/pu	AN irchase	1/22 r.
			Schedules, GSA Sched Lease, or Agreement I Instrument Identificat for Civilian Agencies. release against a basi	der number, contract number (includity dules and all other basic contracts), But number. This number is always the Properties of the equation Number (PIIN) for DoD or the equation This is never the number of a delivery a caward instrument. That number is contransmitted without dashes.	PA nu ocure iivale orde	mber, ment nt expr er, call	Grant, ession or
	BCH04	328	Release Number		0	AN	1/30
			parties involved in the Enter the number of a instrument. This is alv Identification Number Civilian Agencies. Th	release, cal <b>l</b> or deliv <b>er</b> y or <b>der aga</b> ins vays the Supplemental <b>Pr</b> ocur <b>em</b> ent In (SPIIN) for DoD or the equivalent ex is number shall be transmitted without	t a ba strum pressi	sic awa ent ion for	ard
	BCH05	327	Change Order Seque		0	AN	1/8
			previously transmitted 1. Use to identify the 2. Use only when BCl	modification nu <mark>m</mark> ber. H01 is code <b>0</b> 0, code 07 (if a d <mark>up</mark> licate transmitted), or cod <mark>e 22</mark> . Whe <b>n</b> BCH <b>0</b>	origi	nal	
M	BCH06	373	Date Date (YYMMDD).		M	DT	6/6
			Enter the date of the a specified in BCH03 of enter the date of the a	award instrument being modifi <b>ed, (e</b> ith r BCH04). If both BCH03 and BCH04 ward instrument identified in BCH04. ter the date of the award instrument id	conto If BC	iin a ni CH04 de	imber, oes not
	BCH07	326	Request Reference N		0	AN	1/45
			and query (additional contract number).	RFQ number to use to identify a partic reference number or description which	n can	be used	l with
			code 24) . Each succe	orking number assigned to a draft mod sssive issuance of a draft modification ber, e.g., -1, -2, -3, etc.	•	•	CH01 is
			2. When BCH01 is comodification.	de 01, enter the last working number o	f a dr	aft	
X	BCH08	367	Contract Number Contract number.		0	AN	1/30
	BCH09	127	Reference Number		0	AN	1/30
			Transaction Set, or as	identification number as defined for a specified by the Reference Number Quactor assigned number from a contractor assigned number from a contractor set.	ıalifie	er.	7
	BCH10	373	Date		0	DT	6/6

Date (YYMMDD).

Enter the date by which the recipient must respond to this modification.

BCH11 373 D

O DT 6/6

Date (YYMMDD).

1. Enter the effective date of a modification.

### BCH12 1166 Contract Type Code

O ID 2/2

Code identifying a contract type

Use to identify the type of pricing arrangement that is applicable to the modification if it differs from the award instrument being modified. If the pricing arrangement differs for any line item in the modification, that pricing arrangement is specified in the CN1 segment within the POC loop that is applicable to that line item. If appropriate, both BCH12 and the 2/CN1/025 segment can be included in the transaction set.

uded in the transaction set.
Cost Plus Incentive Fee (With Performance Incentives)
Cost Plus Incentive Fee (Without Performance
Incentives)
Cost Sharing
Cost
Cost Plus Award Fee
Cost Plus Fixed Fee
Fixed Price Incentive Firm Target (With Performance
Incentive)
Fixed Price Incentive Firm Target (Without
Performance Incentive)
Fixed Price Redetermination
Use to indicate a prospective fixed price
redetermination award instrument.
Fixed Price Incentive Successive Target (With
Performance Incentive)
Fixed Price Incentive Successive Target (Without Performance Incentive)
Fixed Price Award Fee
Fixed Price Level of Effort
No Cost
Firm Fixed Price
Fixed Price with Economic Price Adjustment

LH Labor Hours

TM Time and Materials

ZZ Mutually Defined

Use to indicate a retroactive fixed price redetermination award instrument.

#### BCH13 786 Security Level Code

 $0 \quad ID \quad 2/2$ 

April 24, 1995

Code indicating the level of confidentiality assigned by the sender to the information following.

Use to identify the highest level of government security classification applicable to the modification.

92 Government Confidential

93 Government Secret

		94	Government Top Secret	
BCH14	587	Acknowledgment T	Cype O ID 2/2	
		Code specifying the	type of acknowledgment.	
		AC	Acknowledge - With Detail and Change	
			Use to indicate acknowledgement of this 860	
			transaction set is required using the available segment	
			in the 865 transaction set and re-transmitting the same	
			data in corresponding segments in the 860 transaction set. Changes are permitted.	ı
		AD	Acknowledge - With Detail, No Change	
			Use to indicate acknowledgement of this 860	
			transaction set is required using the available segment	
			in the 865 transaction set and re-transmitting the same	
			data in corresponding segments in the 860 transaction set without change.	1
		AE	Acknowledge - With Exception Detail Only	
			Use to indicate acknowledgement of this 860	
			transaction set is required using only the mandatory	
			and necessary segments in the 865 transaction set to	
		AK	convey the exception detail.	
		AK	Acknowledge - No Detail or Change  Use to indicate acknowledgement of this 860	
			transaction set is required using only the mandatory	
			segments in the 865 transaction set.	
		AT	Accepted	
			Use to indicate that acceptance or rejection of this 86	0
		NT A	transaction set is required.	
		NA	No Acknowledgment Needed	
			Use for an administrative change, or a unilateral modification.	
BCH15	640	Transaction Type (	· ·	
		Code specifying the	type of transaction.	
		Use to identify the p	urpose of the modification.	
		ВО	Procurement Cancellation	
			An order from an inventory control point to a	
			procurement activity requesting that all or a portion of	
			a procurement action be cancelled	
			Use to indicate a no cost cancellation of a award instrument that has been accepted by a contractor.	
			When used, BCH14 must cite code AK.	
		DG	Response	
			A reply to an inquiry	
			Use to indicate a counter offer to a contractor change	
		VD	is being issued. Termination for Default	
		KB		
		KC	Definitization of Contract	
			Use of this code includes the definitization of a letter contract.	
		KD	Definitization of Order	
		KE	Exercise of Option	
		KF	Intent to Exercise Option	
			·	

KG	Administrative Change
	Use to indicate all types of administrative changes
	including Novation Agreements and Funding
	Modifications.
KH	Change Order
KI	Supplemental Agreement
	Use of this code includes the definitization of equitable adjustments.
KJ	Amended Shipping Instructions
KK	Provisioned Item
KM	Additions to General Provisions
KN	Request for Price Quote
KT	Termination for Convenience
ZZ	Mutually Defined
	Use to indicate another type of modification not identified by any listed code. When this code is used, the authority for this other type of modification will be cited in the 1/REF/050 segment using code ZZ in REF01.

# BCH16 1232 Purchase Category

O ID 2/2

Code identifying the broad category of products or services being acquired Use to indicate the purchase category to which this modification pertains, e.g., use code RE to indicate the modification is for the repair of an item.

	· ····· ···· ··· ··· ··· ··· ··· ··· ·
AE	Architect and Engineering
CN	Construction
DR	Demolish, Dismantle or Replace
ER	Equipment Rental
IR	Inspect and Repair as Necessary
MD	Modification
OV	Overhaul
RD	Research and Development
RE	Repair
SB	Shipbuilding
SP	Supplies
SU	Subsistence
SV	Services
TE	Test and Evaluation
UT	Utilities

CUR Currency Segment: Position: Loop: Level: Heading Usage: Optional Max Use: Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction Notes: 1. Use this segment to identify the foreign currency in which the award instrument or modification is issued and the currency in which payment is to be made. Use also to identify the exchange rate for U.S. dollars applicable to currency in which the modification is issued. If CUR08 is present, then CUR07 is required. Syntax Notes: If CUR09 is present, then CUR07 is required. 3 If CUR10 is present, then at least one of CUR11 or CUR12 is required. 4 If CUR11 is present, then CUR10 is required. 5 If CUR12 is present, then CUR10 is required. If CUR13 is present, then at least one of CUR14 or CUR15 is required. If CUR14 is present, then CUR13 is required. If CUR15 is present, then CUR13 is required. If CUR16 is present, then at least one of CUR17 or CUR18 is required. 10 If CUR17 is present, then CUR16 is required. 11 If CUR18 is present, then CUR16 is required. 12 If CUR19 is present, then at least one of CUR20 or CUR21 is required. 13 If CUR20 is present, then CUR19 is required. 14 If CUR21 is present, then CUR19 is required.

#### Semantic Notes:

See Figures Appendix for examples detailing the use of the CUR segment. Comments:

			Data Element Summary			
	Ref.	Data				
	Des.	Element	Name	Att	ribute	: <u>\$</u>
M	CUR01	98	Entity Identifier Code	M	ID	2/2
			Code identifying an organizational entity, a physical location	i, or a	an indi	vidual
			BY Buying Party (Purchaser)			
M	CUR02	100	Currency Code	M	ID	3/3
			Code (Standard ISO) for country in whose currency the charge	ges a	re spec	ified.
			Use to identify the currency in which the award instrument of issued if other than US dollars.	r mo	dificat	ion is
	CUR03	280	Exchange Rate	0	R	4/6
			Value to be used as a multiplier conversion factor to convert from one currency to another.  Use to identify the exchange rate between US dollars and the the modification is issued. Use only for financial obligation	e curi	rency i	
	CUR04	98	Entity Identifier Code	0	ID	2/2
			Code identifying an organizational entity, a physical location PR Payer	ı, or a	an indi	vidual
	CUR05	100	Currency Code	0	ID	3/3
			Code (Standard ISO) for country in whose currency the charge	ges a	re spec	ified.
			Use to identify the currency in which payment will be made a dollars.	foth	e <b>r</b> thai	ı US
X	CUR06	669	Currency Market/Exchange Code	0	ID	3/3

			Code identifying the market upon which the currency exchange Refer to 003050 Data Element Dictionary for acceptable code	_		ased.
X	CUR07	374	Date/Time Qualifier Code specifying type of date or time, or both date and time.	X	ID	3/3
X	CUR08	373	Date Date (YYMMDD).	0	DT	6/6
X	CUR09	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = S = integer seconds (00-59) and DD = decimal seconds; decim	mi nal s	nutes (	00 <b>-59)</b> ,
X	CUR10	374	expressed as follows: D = tenths (0-9) and DD = hundredths ( Date/Time Qualifier Code specifying type of date or time, or both date and time.	X	ID	3/3
x	CUR11	373	Refer to 003050 Data Element Dictionary for acceptable code  Date Date (YYMMDD).	valı X	DT	6/6
X	CUR12	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = S = integer seconds (00-59) and DD = decimal seconds; decime expressed as follows: D = tenths (0-9) and DD = hundredths (	mi nal s	nutes (	00-59),
X	CUR13	374	Date/Time Qualifier Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code	X	ID	3/3
X	CUR14	373	Date Date (YYMMDD).	X	DT	6/6
X	CUR15	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = S = integer seconds (00-59) and DD = decimal seconds; decim expressed as follows: D = tenths (0-9) and DD = hundredths (	= <b>mi</b> : n <b>al</b> s	nutes (	00 <b>-59)</b> ,
X	CUR16	374	Date/Time Qualifier  Code specifying type of date or time, or both date and time.  Refer to 003050 Data Element Dictionary for acceptable code	X	ID	3/3
X	CUR17	373	Date Date (YYMMDD).	X	DT	6/6
X	CUR18	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = S = integer seconds (00-59) and DD = decimal seconds; decim expressed as follows: D = tenths (0-9) and DD = hundredths (	mi nal s	nutes (	, or 00-59),
X	CUR19	374	Date/Time Qualifier Code specifying type of date or time, or both date and time. Refer to 003050 Data Element Dictionary for acceptable code	X	ID	3/3
X	CUR20	373		X	DT	6/6
X	CUR21	337		mi nal s	nutes (0 seconds	, or 00 <b>-59)</b> ,

35FED860 14 April 24, 1995

Segment: REF Reference Numbers

Position: 050

Loop:

Level: Heading Usage: Optional

Max Use: >1

Purpose: Notes: To specify identifying numbers.

1. Use this 1/REF/050 segment to identify reference numbers that apply to all of the line

items. If the reference numbers vary by line item, use the 2/REF/100 segment.

2. Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

Syntax Notes:

At least one of REF02 or REF03 is required.

Semantic Notes:
Comments:

# **Data Element Summary**

			Data Elem	ent Summary				
M	Ref. <u>Des.</u> REF01	Data Element 128	Name Reference Number Que Code qualifying the Re		Attr M	ibute ID	<u>s</u> 2/2	
			16	Military Interdepartmental Purchase Number A specific form used to transmit obl (dollars) and requirements between requiring a purchase and a military responsible for procuring the require	igatior a servi service	auth	ority agency	
			2E	Foreign Military Sales Case Number A reference number designating the sale records Use to indicate a Foreign Military S	<b>for</b> eig	n mil	itary	
			2S	Catalog Use to indicate the Catalog of Fede. Assistance. This is where the progracan be found.				
			2W	Change Order Authority				
			2X	Supplemental Agreement Authority				
			2Y	Wage Determination				
			5N	Use to indicate a Department of Lad Determination Number. Use if the Wais passed by reference only or to ide Determination number passed by so specified in the PWK segment. Citation of Statute	Vage E entify t	Detern he Wo	age	!
			73	Use to indicate the authority under modification is issued if other than a supplemental agreement.  Statement of Work (SOW)			der or	
				Description of a product or service to a contract; statement of requirement	s	rocure		

If a Statement of Work is part of the modification, the

0.5	PWK segment can be used to indicate how the SOW is being provided.
97	Package Number A serial number indicating unit shipped
AH	Agreement Number
	Use to indicate a Union Agreement Number.
AU	Authorization to Meet Competition No.
-	Use to identify the FAR part 6 authority for using other than full and open competition.
BL	Government Bill of Lading
CR	Customer Reference Number
DG	Use to indicate the internal number the contractor assigned to the buying party.  Drawing Number
DS	Defense Priorities Allocation System (DPAS) Priority
	Rating When used, the code cited in REF02 is a 4 position code.
E4	Charge Card Number
11	Use to indicate a Government credit card number under which payment of the instrument accomplished.
IJ	Standard Industry Classification (SIC) Code  Use to indicate the Standard Industrial Classification (SIC) Code applicable to this modification.
IL	Internal Order Number
10	Use to indicate the requisition (MILSTRIP/FEDSTRIP document) number.
IQ	End Item
	Use to indicate the end item to which the modification pertains.
IX	Item Number
	Use to indicate a Federal supply schedule (FSS) special item number.
K4	Criticality Designator
	A number assigned to a contract or order that expresses the relative importance of that contract or order and thereby assists the contractor in making performance decisions and assists in making production surveillance decisions
	Use to indicate the surveillance criticality designator applicable to the modification.
K6	Purchase Description
LT	Lot Number
NI	Military Standard (MIL-STD) Number
NJ	Technical Document Number
NL	Technical Order Number
P4	Project Code  Use to indicate the project number applicable to the
201-	modification.
PH	Priority Rating

	Use to indicate the MILSTRIP/FEDSTRIP priority
PR	rating. Price Quote Number
110	Use to indicate the contractor's quote or offer number.
00	Product Specification Document Number
QC	•
D.O.	Model designation of replacement component
RQ	Purchase Requisition No.
	Use to indicate the Purchase Request (PR) number or the Purchase Request Order Number (PRON). When citing a purchase request number, concatenate its line item number with the purchase request number if it is necessary to transmit both numbers.
RS	Returnable Container Serial Number
S2	Military Specification Number (MILSPEC)
S3	Specification Number
T4	Use to indicate a specification number other than a MIL-SPEC. When used, cite the specification number in REF02 and identify the issuing activity in REF03. Signal Code
	Defense Fuel Supply Center to bill back fuel purchases to the appropriate service or agency account fund
TG	Transportation Control Number (TCN)
TN	Transaction Reference Number
	Use to indicate the unique reference number for a related transaction set (e.g., an 841 transaction set carrying a related technical specification or drawing). Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in SP102.
TP	Test Specification Number
VW	Standard
W2	Use to indicate a standard other than a MIL-STD.  When used, identify the standard in REF03.  Weapon System Number
VV Z	
	Identifies a weapon system  Use to indicate the Weapon System Code.
1110	Suffix
W8	D COLUMN TO THE PARTY OF THE PA
	Differentiates between partial actions taken on the
	original transaction Use to indicate a MILSTRIP/FEDSTRIP requisition suffix number, This code can be used if there is ONLY one occurrence of the REF segment with Code IL in REF01.
WF	Locally Assigned Control Number
XC	Cargo Control Number
	Use to indicate the tracking number for fuel being sent by a tanker vessel.
XE	Transportation Priority Number
2.7	Number indicating the level of government priority associated with the transportation of a shipment
ZZ	Mutually Defined

35FED860 17 April 24, 1995

Use to indicate another type of reference number. When used, identify the nature of the number in REF03, if necessary.

REF02 127 Reference Number

X AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

If a document has a revision or extension, the document number and the revision or extension number should be concatenated and cited in this data element.

REF03 352 Description

X AN 1/80

A free-form description to clarify the related data elements and their content.

1. Use to carry additional information applicable to a reference number cited in REF02.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

35FED860 18 April 24, 1995

Segment: PER Administrative Communications Contact

Position: 060

Loop:

Level: Heading
Usage: Optional
Max Use: 3

Purpose:

To identify a person or office to whom administrative communications should be

directed

Notes: 1. Use this segment to identify names and communications numbers for points of contact

that are not associated with an address.

2. Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.

If either PER05 or PER06 is present, then the other is required.

3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes: Comments:

_		Data Elen	nent Summary						
	ef. Data es. <u>Elemer</u> R01 366	Contact Function Co	de najor duty or responsibility of the perso	M	ribute ID group	2/2			
		AV	Advisor  Use to indicate the government part with the contractor on basic R&D ey	y who	will 1				
		BD	particular science area. Buyer Name or Department Includes a Grants Management Spec	cialisi	t.				
		CD	Contract Contact  Use to indicate a Contracting Office	act Contact					
		NT	Notification Contact		-				
		PC	Use to indicate the party to be containstructions. Use only when LDT01 is segment cites code AI.  Purchasing Contracting Officer (PC)	in the					
		10	Person to whom a warrant has been that person to obligate funds on beha government	issue		orizing			
			Includes Grants/Contract project of	ficer.					
		RE	Receiving Contact						
			Use to indicate the party to be conton shipment. Use only when LDT01 in a segment cites code AI.						
PEI	R02 93	Name		0	AN	1/35			
			ollowed by first name. If the whole nam or use initials for the first name. If neco title.						
PE]	R03 365	Communication Nun		X	ID	2/2			

35FED860 19 April 24, 1995

			type of communication number.
		AU	Defense Switched Network
			Department of Defense telecommunications system as
			successor of the Automatic Voice Network
		EM	(AUTOVON) Electronic Mail
			Facsimile
		FX	
		IT	International Telephone
			Include the country code.
		TE	Telephone
			Use to indicate the commercial telephone number of the individual cited in PERO2. Include the area code.
PER04	364	Communication Nur	
		Complete communica	ations number including country or area code when
		applicable.	,
PER05	365	Communication Nur	mber Qualifier X ID 2/2
		Code identifying the	type of communication number.
			ond communications number for the party cited in PERO2 03/04 cites a telephone number, PERO5/06 can be used to
		AU	Defense Switched Network
			Department of Defense telecommunications system as
			successor of the Automatic Voice Network
			(AUTOVON)
		EM	Electronic Mail
		EX	Telephone Extension
			Use only if PER03 is used citing either code AU or T
		FX	Facsimile
		IT	International Telephone
			Include the country code.
		TE	Telephone
			Use to indicate the commercial telephone number of
			the individual cited in PER02. Include the area code.
PER06	364	Communication Nur	
		Complete communica applicable.	ations number including country or area code when
PER07	365	Communication Nur	mber Qualifier X ID 2/2
			type of communication number.
			d communications number for the party cited in PER02.
		AU	Defense Switched Network
		no	Department of Defense telecommunications system as
			successor of the Automatic Voice Network (AUTOVON)
		EM	Electronic Mail
		EX	Telephone Extension
		LA	Use only if PER05 is used citing either code AU or T.
		FX	Facsimile
		IT	International Telephone

Include the country code.

		TE	Telephone  Use to indicate the commercial the individual cited in PER02.	•		-	
PER08	364	Communication Nu	mber	X	AN	1/80	
		Complete communic applicable.	eations number including country of	r area code	when		
PER09	443	Contact Inquiry Re	ference	0	AN	1/20	
		Additional reference	number or description to clarify a contact number.				
		Use, if necessary, to provide the title of the party cited in PER02.					

35FED860 21 April 24, 1995

FOB F.O.B. Related Instructions Segment:

Position:

Loop:

Level: Heading Usage: Optional Max Use: >1

Purpose: To specify transportation instructions relating to shipment Notes:

1. Use the 1/FOB/080 segment if the FOB point and the acceptance location apply to all of the line items. When the FOB point and/or acceptance location varies by line item, use the 2/FOB/180 segment.

- 2. This segment is not used when the modification is for a service without deliverables or construction.
- 3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

- If FOB03 is present, then FOB02 is required.
- 2 If FOB04 is present, then FOB05 is required.
- 3 If FOB07 is present, then FOB06 is required.
- 4 If FOB08 is present, then FOB09 is required.

Semantic Notes:

- 1 FOB01 indicates which party will pay the carrier.
- FOB02 is the code specifying transportation responsibility location.
- 3 FOB06 is the code specifying the title passage location.
- FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

specified location (origin or destination location) Use to indicate transportation charges are included in

#### Comments:

			Data Ele	ment Summary			
M	Ref. <u>Des.</u> FOB01	Data Element 146	Name Shipment Method o Code identifying pay	f Payment ment terms for transportation charges.	Att M	ribute ID	<u>s</u> 2/2
			BP	Paid by Buyer			
			PE	The buyer agrees to the transportation requiring the buyer to pay transport specified location (origin or destinate to indicate a Government Bill of the issued.  Prepaid and Summary Bill	tation tion lo	charge ocation	es to a
				Use when transportation charges at the seller, are not included in the ube invoiced periodically.			
			PP PS	Prepaid (by Seller)  Use to indicate that transportation included in the unit price but are padded as a separate item on this in.  Paid by Seller	repaid	l and a	re to be
			7.5	The seller agrees to the transportati requiring the seller to pay transport			

the unit price.

	FOB02	<b>3</b> 09	Location Qualifier	21	X	ID	1/2
			Code identifying type				
			Use to identify the FO	•			
			DE	Destination (Shipping)			
			FV	Free Alongside Vessel (Free On Bo	ard [F	F.O.B.	Point)
			IT	Intermediate FOB Point			
				A location indicating the point of do origin or final destination but rathe point			
				Use to indicate the FOB point is a j Provide the address in the N1 loop, N101.			
			KE	Port of Embarkation	•		
				Use to indicate that the FOB Point of embarkation, either aerial or wa government furnished completed en address in the NI loop, citing code	ter, fo d iten	or deliv ns. Pro	very of ovide the
			KL	Port of Loading			
				Use to indicate that the FOB Point Provide the address in the N1 loop, N101.			
			KP	Government Furnished Property FC	B Po	int	
				Use to indicate that the FOB point Government Furnished Property. Pin the NI loop, citing code KX in N	rovide		
			OR	Origin (Shipping Point)			
			ZZ	Mutually Defined			
				Use to indicate another FOB point, origin nor at destination. Provide the loop, citing code KX in N101.			
X	FOB03	352	Description		0	AN	1/80
			A free-form description	n to clarify the related data elements a	ind th	eir cor	itent.
X	FOB04	334	Transportation Term Code identifying the so	s Qualifier Code ource of the transportation terms.	0	ID	2/2
			Refer to 003050 Data I	Element Dictionary for acceptable cod	e valı	ies.	
X	FOB05	335	Code identifying the tr responsibility.	s Code rade terms which apply to the shipmer Element Dictionary for acceptable cod		_	3/3 .tion
	FOB06	309	Location Qualifier		X	ID	1/2
	10200		Code identifying type	of location.			-,-
			Use to identify the acclocation unless N101 is	eptance point. This code <mark>al</mark> so id <mark>entific</mark> n the 1/N1/300 loop is Code L1.	es the	inspec	ction
			DE	Destination (Shipping)			
			OR	Origin (Shipping Point)			
			ZZ	Mutually Defined			
				Use to indicate the acceptance poin origin nor at destination. Provide the address in the N1 loop, citing code provide the inspection point in anot	ie acc KZ in	eptano N101	ce point ;
				NI loop, citing code L1 in N101.			

X	FOB07	352	<b>Description</b> A free-form description to clarify the related data elements a	O nd th	AN eir con	1/80 tent.
X	FOB08	54	Risk of Loss Qualifier Code specifying where responsibility for risk of loss passes.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable cod	e valı	ies.	
X	FOB09	352	<b>Description</b> A free-form description to clarify the related data elements a	X nd th	AN eir con	1/80 tent.

35FED860 24 April 24, 1995

Segment: CSH Header Sale Condition

Position: 11

Loop:

Level: Heading Usage: Optional

Max Use: 5

Purpose:

To specify general conditions or requirements of the sale

Notes: 1. Use this 1/CSH/110 segment to specify requirements that apply to the all of the line

items. When requirements vary by line item, use the 2/IT8/140 segment.

2. Use this segment also to specify special services (minimum packaging requirements) that apply to all of the line items. These special services are identified in CSH07. If this information varies by line item, cite the information in the 2/PO4/090 segment in

PO404.

Syntax Notes:

1 If CSH02 is present, then CSH03 is required.

2 If either CSH06 or CSH07 is present, then the other is required.

Semantic Notes:

- 1 CSH03 is the maximum monetary amount value which the order must not exceed.
- 2 CSH04 is the account number to which the purchase amount is to be charged.
- 3 CSH05 is the date specified by the sender to be shown on the invoice.
- 4 CSH06 identifies the source of the code value in CSH07.
- 5 CSH09 is the percent of the Set-Aside.

#### Comments:

X

### **Data Element Summary**

Ref.	Data		cinent Summary			
Des.	Element	Name		Att	ribute	8
CSH01	563	Sales Requirement	Code	0	ID	1/2
		Code to identify a sp	ecific requirement or agreement of sale			
		GS	Guaranteed Sale			
			Use to indicate a multi-year award	•		
		P2	Ship As Soon As Possible			
		P4	Do Not Preship			
		SC	Ship Complete			
			Use to indicate partial shipments w	ill noi	be ac	cepted.
		SV	Ship Per Release			
			Use to indicate that the ordered ite shipped in place.	m(s) a	re to b	e
CSH02	564	Do-Not-Exceed Act	• •	0	ID	1/1
CSH02	564		ion Code action to be taken if the order amount e	•		
CSH02	564	Code indicating the Do-Not-Exceed Ame Use any code.	ion Code action to be taken if the order amount e	xceed:	s the v	
CSH02	564 610	Code indicating the Do-Not-Exceed Ame Use any code.	ion Code action to be taken if the order amount eount (565).	xceed:	s the v	
		Code indicating the Do-Not-Exceed Amouse any code. Refer to 003050 Date	ion Code action to be taken if the order amount eount (565).	xceed:	s the values.	alue of
		Code indicating the Do-Not-Exceed Amoust Amount.	cion Code action to be taken if the order amount ecount (565). The Element Dictionary for acceptable coordinates are acceptable coordinates are the contractor with th	xceeds le valu X	s the values.	1/15
		Code indicating the Do-Not-Exceed Amouse any code. Refer to 003050 Data Amount Monetary amount.  1. Use to identify a mount.	cion Code action to be taken if the order amount e ount (565). The Element Dictionary for acceptable coor maximum price that if the contractor we alled.	xceeds le valu X	s the values.	1/15

x	CSH05	373	Date		0	рт	6/6
	CDIIIC	0.0	Date (YYMMDD).		•	DI	0/0
	CSH06	559	Agency Qualifier C	ode	X	ID	2/2
			Code identifying the	agency assigning the code values.			
			AX	ANSI Accredited Standards Comm	ittee,	X12.	
	CSH07	560	Special Services Co	de	X	ID	2/10
			Code identifying the	special service.			
				ral packaging requirements when MILS provide the information.	TD 20	073-2C	codes
			PL	Palletizing			
				Use to indicate palletized loads are	e requ	ire <b>d</b> .	
			S0050	Special Packaging			
				Use to indicate shrink wrap is requ	ire <b>d</b> .		
X	CSH08	566	Product/Service Sul Code indicating prod	bstitution Code duct or service substitution conditions.	0	ID	1/2
			Refer to 003050 Data	a Element Dictionary for acceptable co	de val	ues.	
X	CSH09	954	Percent		0	R	1/10
			Code indicating prod Refer to 003050 Data	duct or service substitution conditions.  a Element Dictionary for acceptable co	de val		ues.

Segment: SAC Service, Promotion, Allowance, or Charge Information

Position: 120
Loop: SAC
Level: Heading
Usage: Optional

Max Use:

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount

or percentage for the service, promotion, allowance, or charge

Notes: 1. Use this 1/SAC/120 segment to identify services, allowances, or non-CLIN charges

and, if applicable, quantities, applicable to all of the line items. If the services, allowances, or non-CLIN charges vary by line item, use the 2/SAC/130 segment.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

### Syntax Notes:

- 1 At least one of SAC02 or SAC03 is required.
- 2 If either SAC03 or SAC04 is present, then the other is required.
- 3 If either SAC06 or SAC07 is present, then the other is required.
- 4 If either SAC09 or SAC10 is present, then the other is required.
- 5 If SAC11 is present, then SAC10 is required.
- 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
- 7 If SAC14 is present, then SAC13 is required.

#### **Semantic Notes:**

- 1 If SAC01 is A or C, then at least one of SAC05, SAC07, or SAC08 is required.
- 2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
- 3 SAC08 is the allowance or charge rate per unit.
- 4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.

  SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
- 5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
- 6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.

#### **Comments:**

- 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
- In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a ``Dollar Basis Amount." It is represented in the SAC segment in SAC10 using the qualifier DO Dollars in SAC09.

#### **Data Element Summary**

	Rei.	Data				
	Des.	<b>Element</b>	<u>Name</u>	<u>Attr</u>	ibute	<u>s</u>
M	SAC01	248	Allowance or Charge Indicator	M	ID	1/1
				1	5	

Code which indicates an allowance or charge for the service specified.

A Allowance C Charge

N No Allowance or Charge

Use to indicate the service is to be provided at no charge.

X

 $\mathbf{X}$ 

SAC02 1300 Service, Promotion, Allowance, or Charge Code  $\mathbf{ID}$ 4/4 Code identifying the service, promotion, allowance, or charge Any code may be used but the listed codes are preferred. A880 Cancellation Charge When CSH01 is code GS, use to indicate the cancellation ceiling amount. B180 Cleaning Charge B610 Container Service Charge USA/Canada Use to indicate a reusable container. B870 Customs Charge C240 Disconnect Charge C330 Distribution Fee C370 Diversion Charge C880 Expediting Premium D500 Handling D530 Hazardous Cargo Charge D660 Hook-up charge D820 Inside Delivery D870 Inspection D890 Installation and Training D900 Installation E340 Less Than Truckload (LTL) Charge Use to indicate a charge for a less than full carload or truckload. E400 Loading (Labor Charges) E470 Lump Sum Use to indicate the lump sum amount applicable to a Value Engineering Change Proposal (VECP). F150 Packaging Service F460 Postage F560 Premium Transportation F830 Proof of Delivery Use to indicate a charge for preparation of a DD Form 250. G030 Reconnect charge G350 Rents and Leases G470 Restocking Charge G530 Rework G580 Royalties G660 Scrap Allowance G740 Service Charge G760 Set-up H170 Special Tooling Charge H430 Storage H540 Supplemental Items *Use to indicate Contractor Acquired Parts (CAP).* H550 Surcharge H990 Testing Services Charge 1260 Transportation Direct Billing 1380 Unloading (Labor Charges) 1590 Warranties Refer to 003050 Data Element Dictionary for acceptable code values. SAC03 559 Agency Qualifier Code X ID 2/2 Code identifying the agency assigning the code values. Refer to 003050 Data Element Dictionary for acceptable code values. Agency Service, Promotion, Allowance, or Charge Code X SAC04 1301 1/10

			Agency maintained code identifying the service, promotion, a charge	allow	ance, o	or
	SAC05	610	Amount	0	N2	1/15
			Monetary amount.			
	SAC06	378	Allowance/ Charge Percent Qualifier	X	ID	1/1
			Code indicating on what basis allowance or charge percent is <i>Use any code</i> .	calc	ulated.	
			Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
	SAC07	332	Percent	X	R	1/6
			Percent expressed as a percent			
			Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing suppressed).	zeros	are	
	SAC08	118	Rate	0	$\mathbb{R}$	1/9
			Rate expressed in the standard monetary denomination for the specified	e cur	rency	
	SAC09	355	Unit or Basis for Measurement Code	X	ID	2/2
			Code specifying the units in which a value is being expressed which a measurement has been taken			
			An application program conversion table may be required to codes to ASC X12 codes.			ency
			Refer to 003050 Data Element Dictionary for acceptable code			
	SAC10	<b>3</b> 80	Quantity	X	R	1/15
			Numeric value of quantity.	,.	040	10/11
			Use to indicate the quantity to which the amount in SAC05 a can be used together to specify a quantity range to which the applies.			
	SAC11	380	Quantity	0	R	1/15
			Numeric value of quantity.			
			Use only if SAC10 is used. SAC10/11 can be used together to	spe	cify a q	uantity
			range.			
X	SAC12	331	Allowance or Charge Method of Handling Code	0	ID	2/2
			Code indicating method of handling for an allowance or char	_		
	S A C 12	127	Refer to 003050 Data Element Dictionary for acceptable code			1/20
	SAC13	127	Reference Number  Reference number or identification number as defined for a p	X	AN	1/30
			Transaction Set, or as specified by the Reference Number Qu			
			Use to identify the ACRN, project code, funding code, or acc			le to
			which a charge or allowance is applicable. These reference			
			relationship to the financial accounting data they represent in 1/AT/278 and 1/REF/279 segments.			
X	SAC14	770	Option Number	0	AN	1/20
			A unique number identifying available promotion or allowan more than one is offered.	ce op	HOMS V	VIICII
X	SAC15	352	Description	0	AN	1/80
		_	A free-form description to clarify the related data elements as	nd th		

Segment: ITD Terms of Sale/Deferred Terms of Sale

Position: 130

Loop:

Level: Heading Usage: Optional

Max Use: 5

Purpose: To specify terms of sale.

Notes: 1. Use this segment to identify discounts applicable to the entire procurement instrument

or modification.

2. Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

Syntax Notes: 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.

2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.

3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.

Semantic Notes: 1 ITD15 is the percentage applied to a base amount used to determine a late payment

charge.

Comments: 1 If the code in ITD01 is 04, then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is 05, then ITD06 or ITD07 is required.

## **Data Element Summary**

	Ref.	Data	2404 2101110110 2411111111			
	Des.	Element	Name	Att	ribute	3
X	ITD01	336	Terms Type Code	0	ID	2/2
			Code identifying type of payment terms.			
			Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	
X	ITD02	333	Terms Basis Date Code	0	ID	1/2
			Code identifying the beginning of the terms period.			
			Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	
	ITD03	338	Terms Discount Percent	0	R	1/6
			Terms discount percentage, expressed as a percent, available an invoice is paid on or before the Terms Discount Due Date. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing appropriate)			naser if
X	ITD04	370	suppressed). Terms Discount Due Date	x	DT	6/6
Α.	11004	370	Date payment is due if discount is to be earned.	24	<b>D</b> I	0/0
	ITD05	351	Terms Discount Days Due	X	N0	1/3
			Number of days in the terms discount period by which paymediscount is earned.	ent is	due if	terms
X	ITD06	446	Terms Net Due Date Date when total invoice amount becomes due.	0	DT	6/6
X	ITD07	386	Terms Net Days	0	N0	1/3
			Number of days until total invoice amount is due (discount no	ot apj	plicable	e).
$\mathbf{X}$	ITD08	362	Terms Discount Amount	0	N2	1/10
			Total amount of terms discount.			
X	ITD09	388	Terms Deferred Due Date	0	DT	6/6
			Date deferred payment or percent of invoice payable is due.			
X	ITD10	389	Deferred Amount Due	X	N2	1/10
			Deferred amount due for payment.			
X	ITD11	342	Percent of Invoice Payable	X	R	1/5

			Amount of invoice payable expressed in percent.			
X	ITD12	352	Description	0	AN	1/80
			A free-form description to clarify the related data elements a	nd th	eir con	itent.
X	ITD13	765	Day of Month	X	N0	1/2
			The numeric value of the day of the month between 1 and the the month being referenced.	e max	kimum	day of
X	ITD14	107	Payment Method Code Code identifying type of payment procedures.	0	ID	1/1
			Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
X	ITD15	954	Percent Percentage expressed as a decimal	0	R	1/10

35FED860 31 April 24, 1995

Segment: DIS Discount Detail

Position: 140

Loop:

Level: Heading Usage: Optional Max Use: 20

Purpose:

se: To specify the exact type and terms of various discount information.

Notes:

1. Use this 1/DIS/140 segment to identify volume discounts that apply to all of the line items or to the entire order that are based on the dollar value purchased. Use the 2/DIS/160 segment if the discount varies by line item.

2. Use the 1/N9/280 segment, with N901 citing code KD, and the 1/MSG/290 segment to specify other volume or promotional discounts that apply to all of the line items or the entire order.

Syntax Notes:

Semantic Notes:

- 1 DIS05 is the minimum for application of the discount.
- 2 DIS06 is the maximum for application of the discount.

### **Comments:**

## **Data Element Summary**

	Ref.	Data	·			
	Des.	Element	Name	Att	ribute	<u>s</u>
M	DIS01	653	Discount Terms Type Code	M	ID	3/3
			Code to define the units in which the discount will be determ case, truckload, etc. Refer to 003050 Data Element Dictionary for acceptable code			ollars,
M	DIS02	654	Discount Base Qualifier	M	ID	2/2
	20 10 0 2		Code to define unit of discount, i.e., dollars, cases, alternate		icts, et	
			Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
$\mathbf{M}$	DIS03	655	Discount Base Value	M	R	1/10
			A multiplier amount used in conjunction with discount base determine the value of the discount.	quali	fier to	
M	DIS04	656	Discount Control Limit Qualifier	M	ID	2/3
			Code to define the units of the limits for determining discour	ıt.		
			Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
M	DIS05	657	Discount Control Limit	M	N0	1/10
			Amount or time associated with application of the discount.			
	DIS06	657	Discount Control Limit	0	N0	1/10
			Amount or time associated with application of the discount.			

Segment: DTM Date/Time Reference

Position: Loop: 150

Loop.

Level: Heading Usage: Optional

Max Use:

10

Purpose:

To specify pertinent dates and times

Notes:

1. Use this 1/DTM/150 segment to identify dates that either apply to all of the line items. When the date varies by line item, use the 2/DTM/200 segment.

- 2. This segment can be used to provide a required delivery date when it is expressed as an actual date. If the delivery schedule is expressed as a set time period after the occurrence of some event, use the 1/LDT/160 segment.
- 3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM06 is required.
- 2 If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes: Comments:

## **Data Element Summary**

	Ref.	Data		
	Des.	Element	Name	<u>Attributes</u>
$\mathbf{M}$	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of	f date or time, or both date and time.
			002	Delivery Requested
				Use to indicate that delivery is being requested earlier than required by a basic award instrument.
			017	Estimated Delivery
			037	Ship Not Before
			063	Do Not Deliver After
				Use to indicate that deliveries cannot be made after a specified date and/or time.
			064	Do Not Deliver Before
				Use to indicate that deliveries cannot be made before a specified date and/or time.
			065	1st Schedule Delivery
			066	1st Schedule Ship
			077	Requested for Delivery (Week of)
				When this code is used, cite the beginning day of the week.
			093	Contract Expiration
				Use to indicate the expiration date for a requirements or an indefinite quantity type procurement instrument.
			106	Required By
				Use to indicate the delivery is due exactly on the date specified.
			174	Month Ending
				Use to indicate delivery is required within the specified

35FED860 33 April 24, 1995

month. In DTM02, identify the month and cite the last

181	calendar day of the month. Stop Work (as of)
193	Period Start
173	Use to indicate the start of a period of performance.
194	Period End
174	Use to indicate the end of a period of performance.
227	Lease Term Start
228	Lease Term End
276	Contract Start
2,0	The start date for a contract
	Use to indicate the commencement date of an
	Agreement or an IDC award instrument.
279	Contract Completion
	The finish date for a contract
	Use to indicate the completion date of an Agreement or
	an IDC award instrument.
368	Submittal
	Date an item was submitted to a customer
	When REF01 is code TN, use to indicate the date of a related transaction set.
375	Delivery Start
	The date that deliveries will begin
	Use to indicate the start date/time for deliveries when
	the total quantity is to be delivered during a specified
2006	period.
376	Delivery End
	The date that deliveries will end
	Use to indicate the end date/time when the total quantity is to be delivered during a specified period.
937	Department of Labor Wage Determination Date
	Use to indicate the date of a Department of Labor
	Wage Determination. If revisions or modifications are
	applicable to a Wage Determination, cite the date of
994	the most recent revision or modification in DTM02.
774	Quote The date on which a (price) quote was rendered
	When REF01 is code PR, use to indicate the date of the
	quote or offer.
996	Required Delivery
	A date on which or before, ordered goods or services
	must be delivered
	Use to indicate delivery is due on or before the
997	specified date.  Quote to be Received By
,,,	A date on which or before a quote must be received at a
	location specified in an RFQ
	Use to indicate the date a quote is due when an
	unpriced modification is issued.
	X DT 6/6

Date (YYMMDD).

Date

DTM02

373

DTM07

DTM03 337 Time TM 4/8 Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)If applicable, use to identify the time for a delivery. Specify the time only in the HHMM format. DTM04 623 Time Code 0 ID 2/2 Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow. Use only when DTM03 is used to express a time. CT Central Time ET Eastern Time GM Greenwich Mean Time LT Local Time MT Mountain Time PT Pacific Time N<sub>0</sub> DTM05 624 Century 0 2/2 The first two characters in the designation of the year (CCYY). **DTM**06 1250 Date Time Period Format Qualifier 2/3 Code indicating the date format, time format, or date and time format. 1. Use any code. 2. Use to qualify a date when necessary to express the date in other than YYMMDD format. Use also, to qualify a range of dates or times. Refer to 003050 Data Element Dictionary for acceptable code values.

1/35 1251 **Date Time Period** AN

Expression of a date, a time, or range of dates, times or dates and times. Use to identify a time range for deliveries on a specified date, e.g., use code RTM in DTM06 to qualify a delivery time range for March 30, 1994 between 1:00 PM and 4:00 PM local time. Use DTM01/02 to convey the March 30, 1994 date.

35 April 24, 1995 35FED860

LDT Lead Time Segment:

Position: 160

Loop:

Level: Heading Usage: Optional Max Use: 12

Purpose:

To specify lead time for availability of products and services.

Notes:

1. Use this 1/LDT/160 segment if the delivery schedule applies to all of the line items and there will be only one delivery of the total quantity. If the delivery schedule varies by line item or more than one delivery will be required for the total quantity, use the 2/LDT/332 loop. If the line item delivery schedule differs by ship-to addressee, use the 2/LDT/451 loop.

- 2. Use this segment when the delivery schedule is expressed as a set time period after the occurrence of some event. The previous DTM segment is used when the required delivery date is an actual date.
- 3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

**Semantic Notes:** 

- LDT04 is the effective date of lead time information.
- Comments: LDT02 is the quantity of Unit of Time Periods.

			Data Elei	ment Summary			
	Ref.	Data					
	Des.	Element	Name		Att	ribute	28
M	LDT01	345	Lead Time Code		M	ID	2/2
			Code indicating the ti	ime range.			
			AA	From date of PO receipt to sample	ready.		
			AD	From date of sample approval to fi	rst pro	duct s	hipment.
			AE	From date of PO receipt to shipme	nt.		
			AF	From date of PO receipt to deliver	у.		
			AI	From Date of a Specified Event to	Delive	ry	
			AV	Use to indicate that the consignee must be notified within the time pe schedule a shipment. When used, communications number in the 1/1 From Date of Award to Date of La	riod ci cite the PER/06	ted to conta 0 segr	ect nent.
			AW	From Date of Award to Date of Ea			
			AX	From Date of Award to Date of Co			•
				Use to indicate the completion day effort.	-		level of
			AY	From Date of Award to Date of De	livery		
			AZ	From Date of Receipt of Item to D Item	ate of	Approv	val of
M	LDT02	380	Quantity Numeri value of qua	antity.	M	R	1/15
M	LDT03	344	Unit of fime Period Code indicating the t	or Interval ime period or interval	M	ID	2/2
			CY	Calendar Year			

			DA	Calendar Days
			KK	Maximum Calendar Days
				Use to indicate a flexible time period, e.g., X number of days or less.
			MO	Month
			QY	Quarter of a Year
			SA	Semiannual
			WK	Weeks
LDT04	373	Date		O DT 6/6
		Date (Y	YMMDD).	

Use to cite a date relevant to the lead time. For example, the start date of the cited activity.

35FED860 37 April 24, 1995

PID Product/Item Description Segment:

Position:

190

Loop: Level: Heading Usage: **Optional** 

Max Use: 200

Purpose: To describe a product or process in coded or free-form format Notes: 1. Use this segment to provide a description of the item or service.

- 2. Use this 1/PID/190 segment to provide an overall description that applies to all of the line items. When descriptions vary by line item, transmit a general description in this segment and use the 2/PID/050 segment to transmit the varying descriptions.
- 3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

- If PID04 is present, then PID03 is required.
- At least one of PID04 or PID05 is required. 2
- 3 If PID07 is present, then PID03 is required.
- 4 If PID08 is present, then PID03 is required.

**Semantic Notes:** 

- 1 Use PID03 to indicate the organization that publishes the code list being referred to.
- 2 PID04 should be used for industry-specific product description codes.
- PID08 describes the physical characteristics of the product identified in PID04. A 3 "Y" indicates that the specified attribute applies to this item. A "N" indicates it does not apply. Any other value is indeterminate.

Comments:

- If PID01 = "F", then PID05 is used. If PID01 = "S", then PID04 is used. If PID01 = "X", then both PID04 and PID05 are used.
- Use PID06 when necessary to refer to the product surface or layer being described in
- PID07 specifies the individual code list of the agency specified in PID03.

			Data E	lement Summary			
	Ref.	Data					
	Des.	Element	Name		Att	ribute	<u>s</u>
M	PID01	349	Item Description		M	ID	1/1
			Code indicating the	format of a description.			
			F	Free-form			
			S	Structured (From Industry Code Lis	t)		
			X	Semi-structured (Code and Text)			
	PID02	750	Product/Process C	haracteristic Code	0	ID	2/3
			Code identifying th	e general class of a product or process ch	aracte	eristic	
			Use any code.				
			Refer to 003050 Da	ta Element Dictionary for acceptable cod	e valı	ues.	
	PID03	559	Agency Qualifier	Code	X	ID	2/2
			Code identifying th	e agency assigning the code values.			
			Use any code.				
			Refer to 003050 Da	ta Element Dictionary for acceptable cod	e valı	ues.	
	PID04	751	Product Description	on Code	X	AN	1/12
			A code from an ind characteristic.	ustry code list which provides specific da	ta abo	out a pi	roduct
	PID05	352	Description		X	AN	1/80

35FED860 38 April 24, 1995

			A free-form description to clarify the related data elements a Use of free form text is discouraged if the information can b other means within the transaction set.			
X	PID06	752	Surface/Layer/Position Code Code indicating the product surface, layer or position that is	O	ID descr	2/2
				_		iocu.
			Refer to 003050 Data Element Dictionary for acceptable cod	e valı	ies.	
X	PID07	822	Source Subqualifier	0	AN	1/15
			A reference that indicates the table or text maintained by the	Sour	ce Qua	alifier.
X	PID08	1073	Yes/No Condition or Response Code	0	ID	1/1
			Code indicating a Yes or No condition or response.			
			Refer to 003050 Data Element Dictionary for acceptable cod	e valı	ies.	

Segment: MEA Measurements

Position: 200

Loop:

Level: Heading Usage: Optional Max Use: 40

Purpose:

To specify physical measurements or counts, including dimensions, tolerances,

variances, and weights (See Figures Appendix for example of use of C001.)

Notes: 1. Use this 1/MEA/200 segment to provide information that applies to all of the line

items. If information varies by line item, use the 2/MEA/049 segment.

2. This segment can be used to specify the variations in quantity permitted; and for a requirements or an indefinite quantity type award instrument, the minimum/maximum quantity per order, the maximum that may be ordered during a specified time period, the minimum and maximum obligations of the government and contractor, and warranty periods.

3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

- 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
- If MEA05 is present, then MEA04 is required.
- 3 If MEA06 is present, then MEA04 is required.
- 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
- 5 Only one of MEA08 or MEA03 may be present.

**Semantic Notes:** 

1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments:

When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

## **Data Element Summary**

Ref.	Data					
Des.	Element	Name			ibute	<u>s</u>
MEA01	737	Measurement Reference ID Code	0	)	ID	2/2

Code identifying the broad category to which a measurement applies *Use any code*.

## BT Batch Limits

When the modification applies to a requirements or an indefinite award instrument, use to indicate the minimum and maximum limits of the government's obligation to order either in terms of dollars or quantity under the basic instrument. When the modification applies to a Task Order or a Delivery Order, use to indicate the minimum and maximum limits of the government's obligation to order under the specific instrument. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and the maximum.

### CT Counts

Use to indicate variations in quantity when expressed as a discrete quantity. Specify the quantity under and/or over in MEA05/06.

DE Defects

Use to indicate a warranty period.

### LT Lot Limits

Use to indicate the minimum and maximum limits of the contractor's obligation either in terms of dollars or quantity to deliver under a requirements or indefinite quantity type procurement instrument. Do not use for a purchase order or a delivery order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and the maximum.

#### OL. Order Limits

Use to indicate the maximum that the government may order from a requirements, or indefinite quantity type award instrument in a specified time period. Do not use for a purchase order or a delivery order. Use MEA03 to identify the quantity, MEA04-C00101 to identify the unit of measure, and MEA04-C00104 to identify the time period.

## PM Permitted

Use to indicate the minimum and maximum quantity or dollars permitted per order against a requirements or an indefinite quantity type award instrument. Do not use for a purchase order or a delivery order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and the maximum.

Refer to 003050 Data Element Dictionary for acceptable code values.

# MEA02 738 Measurement Qualifier

O ID 1/3

Code identifying a specific product or process characteristic to which a measurement applies

Use any code.

### MX Maximum

When MEA01 is code OL, use to indicate the maximum amount that can be ordered in a specified period of time.

## PO Percent of Order (-, +)

Use to indicate the variation in quantity permitted when it is expressed as a percent of the quantity ordered. Specify the percent under and/or over in MEA05/06.

## RY Ratio

When BCH12 is code CA, CB, CH, FB, FC, FF, or FG, use to indicate the Government and contractor share ratio. Identify the Government share in MEA05 and the contractor share in MEA06.

### TT Time

Use to indicate the length of a warranty period. Specify the length of time in MEA03 and the time period in MEA-C00101.

Refer to 003050 Data Element Dictionary for acceptable code values.

MEA03 739 Measurement Value

X R 1/20

X

The value of the measurement.

MEA04 C001 Composite Unit of Measure

To identify a composite unit of measure (See Figures Appendix for examples of

1. This composite unit of measure can be used to indicate the maximum that may be ordered during a specified period of time under a requirements or indefinite quantity type procurement instrument.

35FED860

			2. For example: If the maximum that can be ordered per qua each, then MEA01 would cite code OL, MEA02 would cite cowould cite 10,000, MEA04-C00101 would cite code EA, and	ode N	ΔX, M	EA 03
M	C00101	355	would cite code Q1.  Unit or Basis for Measurement Code  Code specifying the units in which a value is being expressed which a measurement has been taken	M	ID	2/2
			<ol> <li>Use any code.</li> <li>An application program conversion table may be required codes to ASC X12 codes.</li> <li>Refer to 003050 Data Element Dictionary for acceptable code</li> </ol>			agency
X	C00102	1018	Exponent  Power to which a unit is raised.	0	R	1/15
X	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken 1. Use any code.	O l, or	ID manne	2/2 r in
			<ul><li>2. An application program conversion table may be required codes to ASC X12 codes.</li><li>Refer to 003050 Data Element Dictionary for acceptable code</li></ul>			agency
X	C00105	1018	Exponent Power to which a unit is raised.	0	R	1/15
X	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code			2/2 r in
X	C00108	1018	Exponent  Power to which a unit is raised.	0	R	1/15
X	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code			2/2 r in
X	C00111	1018	Exponent Power to which a unit is raised.	0	R	1/15
X	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code			2/2 r in
X	C00114	1018	Exponent Power to which a unit is raised.	0	R	1/15

35FED860 42 April 24, 1995

X	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
	MEA05	740	Range Minimum	x	R	1/20
	Marios	740	The value specifying the minimum of the measurement range 1. When MEA01 is code CT or MEA02 is code PO, use to spe in quantity under.	è.		-, -
			2. When MEA01 is code BT, LT, or PM, use to specify the miquantity.	ni <b>mu</b>	m amo	ount or
			3. When MEA02 is RY, use to specify the Government share.			
			4. Percents will be cited as follows: 4.25% will be cited as 4 cited as 3 (note: leading and trailing zeros are suppressed).	1.25;	3% wi	ll be
	MEA06	741	Range Maximum	X	R	1/20
			The value specifying the maximum of the measurement range 1. When MEA01 is code CT or MEA02 is code PO, use to spe in quantity over.		the va	riation
			2. When MEA01 is code BT, LT, or PM, use to specify the maquantity.	xi <b>m</b> ı	ım am	ount or
			3. When MEA02 is RY, use to specify the contractor share.			
			4. Percents will be cited as follows: 4.25% will be cited as 4 cited as 3 (note: leading and trailing zeros are suppressed).	1.25;	3% wi	ll be
X	MEA07	935	Measurement Significance Code Code used to benchmark, qualify or further define a measurer	O nent	ID value.	2/2
			Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	
X	MEA08	936	Measurement Attribute Code Code used to express an attribute response when a numeric mannot be determined. Refer to 003050 Data Element Dictionary for acceptable code			2/2 t value
X	MEA09	752	Surface/Layer/Position Code Code indicating the product surface, layer or position that is be	O peing	ID descri	2/2 ibed.
			Refer to 003050 Data Element Dictionary for acceptable code	valu	es.	
X	MEA10	1373	Measurement Method or Device The method or device used to record the measurement Refer to 003050 Data Element Dictionary for acceptable code	X valu	ID es.	2/4

Segment: PWK Paperwork

Position: 210

Loon:

Level: Heading Usage: Optional Max Use: 25

Purpose: Notes: To identify the type and transmission of paperwork or supporting information 1. Use the 1/PWK/210 segment when the paperwork information applies to all of the line items. Use the 2/PWK/070 segment if the information varies by line item.

- 2. Use this segment to identify paperwork required to pass between the buyer and the seller and how that paperwork is to be transmitted.
- 3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes: 1 If either PWK05 or PWK06 is present, then the other is required.

Comments:

1 PWK05 and PWK06 may be used to identify the addressee by a code number.

2 PWK07 may be used to indicate special information to be shown on the specified report.

3 PWK08 may be used to indicate action pertaining to a report.

# **Data Element Summary**

 Ref. Data

 Des.
 Element PWK01
 Name Name Name Name M
 Attributes M
 M
 ID
 2/2

Code indicating the title or contents of a document, report or supporting item Use to identify the type of paper work that is being provided to or must be provided by the contractor.

25 Purchase Plan

Use to indicate a make or buy plan.

35 Subcontractor Plan

AE Attachment

Use to indicate some additional document, e.g., list of government furnished property, related to the award instrument or modification is being sent by means other than within the transaction set. Specify the nature of

the document in PWK07.

C1 Cost Data Summary

Use to indicate non-certified cost and price data.

C5 Certified Cost and Price Data

C6 Wage Determination

When used, identify the Wage Determination number in the 1/REF/050 segment using code 2Y in REF01.

Certificate of Compliance (Material Certification)

Use to indicate a Certificate of Conformance.

CX Cost/Schedule Status Report (C/SSR)

Contract status report showing budget, performance, actual, cost variance, schedule variance, budget at

CP

PWK02

756

	complete actimate at complete and variance at
	complete, estimate at complete, and variance at complete at specified levels of the work breakdown
CY	structure Contract Funds Status Report (CFSR)
	Status report for funds appropriation including commitments, actual cost, forecast of billings, and estimated termination costs
DW	Drawing(s)
F1	Cost Performance Report (CPR) Format 1  Detailed contract status report including current reporting month values at specified levels of the work breakdown structure
F2	Cost Performance Report (CPR) Format 2
F3	Detailed contract status report at specified levels of the organization breakdown structure  Cost Performance Report (CPR) Format 3
	Contract baseline report that summarizes changes to the contract over a given reporting period with beginning and ending values
F4	Cost Performance Report (CPR) Format 4
F5	Contract resource summary report that forecasts labor requirements for the remainder of a contract Cost Performance Report (CPR) Format 5
IT	Contract summary or detail report explaining significant cost or schedule variances Certified Inspection and Test Results
MR	Material Inspection and Receiving Report
MS	Material Safety Data Sheet
PD	Proof of Delivery
РЈ	Purchasing Specification
	Specifications, generated by a customer, setting acceptance limits on the properties or performance of the product being purchased; purchasing specifications may additionally supply instructions for packaging, transportation, delivery, and payments <i>Use to indicate a Statement of Work (SOW)</i> .
PM	Proof of Insurance
PP	Proposal
S9	Representation
	A statement (report) by a prospective contractor that makes a representation about a specific condition <i>Use to indicate a payment and performance bond.</i>
SF	Contract Security Classification Specification
	Use to indicate that additional information relative to the Contract Security Classification Specification transmitted in this transaction set will be provided.
SN	Shipping Notice
SP	Specification
US	"BUY AMERICA" Certification of Compliance
Report Transmission	Code O ID 1/2

35FED860 45 April 24, 1995

 $\mathbf{X}$ 

		sent	ing, transmission method or for	•	-	
		BE	By Mail and Electronical	ly		
		D) (	Use to indicate E-Mail			
		BM	By Mail			
		CF	Courier			
		EL	Electronically Only			
		****	Use to indicate Electroni	c Data Intercha	nge (E	(DI).
		FX	By Fax			
		WS	With Shipment (With Pa	_		
PWK03	757	Report Copies Ne		0	N0	1/2
			pies of a report that should be se			
			ies is assumed to be 1 unless a	greater number	is spe	cified ir
PWK04	98	this data element.  Entity Identifier	Code	0	ID	2/2
1 11 1604	70	•	n organizational entity, a physi	_		
		segment with the s	ame paperwork item, use multip ame report code in PWK01. Pr N1/300 segment and/or the reci- segment.  Contracting Officer Repr Party to Receive Proposal Buying Party (Purchaser) Use to indicate the Contract Administration	rovide the addre pient's commun esentative l cacting Officer.	ss of t	he
		IS	Established at either a co geographic area, and resp behalf of the buying activ for administration and all the specific contractor or geographic area Party to Receive Certified	ntractor facility consible for admities that assign contracts awar all contractors	inister ed con ded to in the	ing on tracts
		15	Use when PWK01 is code		,016	
		KF	Audit Office			
			The office performing the	e audit		
		KG	Project Manager			
			The address of the person management of a designa Use to indicate the party include the Advisor under	ited project responsible for		ect to
		KY	Technical Office			
		PA	Party to Receive Inspection	-		
		PC	Party to Receive Cert. of	,	C.A.A.)	)
		SM	Party to Receive Shipping	g Manifest		
		ZD	Party to Receive Reports			
			The organization designa	ted to receive re	ports	
PWK05	66	Identification Code Code designating t	le Qualifier he system/method of code struc	X ture used for Id	ID entifica	1/2 ation

			Code (67). Refer to 003050 Data Element Dictionary for acceptable code	valı	165	
X	PWK06	67	Identification Code Code identifying a party or other code.	X	AN	2/20
	PWK07	352	Description	0	AN	1/80
			A free-form description to clarify the related data elements ar	ıd th		tent.
			1. Use only if necessary to provide additional information or applicable to a specific paperwork item.			
			2. Use of free form text is discouraged if the information can some other means within the transaction set.	be p	rovide	d by
			3. When PWK01 is code S9, use to identify the lead time for s payment and performance bond.	ubm	ission	of the
	PWK08	C002	Actions Indicated	0		
			Actions to be performed on the piece of paperwork identified			
M	C00201	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identified segment relates to the transaction set or to identify the action			
			2 Report to be Filed	CI	CV	ומ ער
			When PWK01 is code 25, 35, C1, C5 F2, F3, F4, F5, IT, MR, MS, PD, PM			
			US, use to indicate the specified pap			
			to be provided by the contractor.			
			PV Provided	מ ז מ	F S	'D
			When PWK01 is code AE, C6, DW, I to indicate the specified paperwork we the buyer.			
X	C00202	704	Paperwork/Report Action Code	0	ID	1/2
			Code specifying how the paperwork or report that is identified segment relates to the transaction set or to identify the action Refer to 003050 Data Element Dictionary for acceptable code	that	is requ	
X	C00203	704	Paperwork/Report Action Code	0	ID	1/2
			Code specifying how the paperwork or report that is identified			
			segment relates to the transaction set or to identify the action Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	
X	C00204	704	Paperwork/Report Action Code	0	ID	1/2
			Code specifying how the paperwork or report that is identified segment relates to the transaction set or to identify the action			
			Refer to 003050 Data Element Dictionary for acceptable code		_	iiiou.
X	C00205	704	Paperwork/Report Action Code	0	ID	1/2
			Code specifying how the paperwork or report that is identified			
			segment relates to the transaction set or to identify the action Refer to 003050 Data Element Dictionary for acceptable code			ired.
			Refer to 003030 Data Element Dictionary for acceptable code	vail	.cs.	

Segment: PKG Marking, Packaging, Loading

Position: 220

Loop:

Level: Heading Usage: Optional Max Use: 200

Purpose:

To describe marking, packaging, loading and unloading requirements.

Notes:

1. Use this 1/PKG/220 segment to identify packaging requirements that apply to all of the line items. If the packaging requirements apply to all of the line items to be delivered to a named entity, use the 1/PKG/410 segment. If the packaging requirements vary by line item, use the 2/PKG/080 segment or the 2/PKG/450 segment if the packaging requirements are applicable to a named entity.

- 2. Packaging information such as the number of items in a unit container; the number of unit containers in an intermediate container; and the gross weight, cube, and dimensions of a unit or an intermediate container is carried in the 2/PO4/090 segment.
- 3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

- 1 At least one of PKG04 PKG05 or PKG06 is required.
- 2 If PKG04 is present, then PKG03 is required.
- 3 If PKG05 is present, then PKG01 is required.

Semantic Notes: Comments:

- 1 PKG04 should be used for industry-specific packaging description codes.
  - Use MEA (Measurements) segment to define dimensions, tolerances weights, counts, physical restrictions, etc.
- 2 If PKG01 = ``F", then PKG05 is used. If PKG01 = ``S", then PKG04 is used. If PKG01 = ``X", then both PKG04 and PKG05 are used.
- 3 Use PKG03 to indicate the organization that publishes the code list being referred to.
- 4 Special marking or tagging data can be given in PKG05 (Description).

		Data El	cincin Summary			
Ref.	Data					
Des.	<b>Element</b>	<u>Name</u>		Att	ribute	<u>s</u>
PKG01	349	Item Description T	ype	X	ID	1/1
		Code indicating the	format of a description.			
		F	Free-form			
		S	Structured (From Industry Code Lis	t)		
		X	Semi-structured (Code and Text)			
PKG02	753	Packaging Charact	eristic Code	0	ID	1/5
		being described.	marking, packaging, loading and related to identify applicable packaging require			stics
		CD	Cleaning or Drying Procedure			
		CT	Cushioning Thickness			
		CUD	Cushioning and Dunnage			
		HM	Hazardous Material			
		IC	Intermediate Container			
		LP	Level Of Preservation			
		OPI	Optional Procedure Indicator			

PK Packing

When the packing code associated with Packaging Characteristic Code PK is a three position code; the first position signifies Level A packing for Overseas shipments via surface; the second position signifies Level B packing for Overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D 3951 is acceptable, cite MILSTD 2073-2C code X in PKG04.

PM Preservation Method

PML Preservation Material

SMK Special Marking

UC Unit Container
UCL Unit Container Level

WM Wrapping Material

PKG03 559 Agency Qualifier Code

X ID 2/2

Code identifying the agency assigning the code values.

DF Department of Defense (DoD)

GS General Services Administration (GSA)

Responsible for Federal Specification

ZZ Mutually Defined

Use to indicate a federal activity other than DoD or GSA. Data maintenance has been submitted to ASC X12. If approved, a code for Federal Government will be available in the ASC X12 Version/Release 3060.

PKG04 754 Packaging Description Code

X AN 1/7

A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product.

1. The actual codes associated with the packaging characteristic codes cited in PKG02 can be found in Code Source List 197 (MIL-STD-2073-2C).

- 2. When the contractor is to select the appropriate requirement or method associated with a packaging characteristic code, insert "Y", or "YY" (dependent on the number of positions in the code).
- 3. Insert "Z" or "ZZ" (dependent on the number of positions in the code) to indicate that supplementary or special requirements apply to a packaging characteristic which are not represented by a code listed in MIL-STD- 2073-2C. Use PKG05 to provide supplementary or special requirements.
- 4. When the requirement associated with a packaging characteristic code is included as part of the requirements defined for the preservation method code, insert either "X" or "XX" (dependent on the number of positions in the code).
- 5. Whenever a code used in PKG04 requires an explanation or additional information, provide it in PKG05.

PKG05 352 Description

X AN 1/80

A free-form description to clarify the related data elements and their content.

Use to provide Supplemental Instructions or Special Packaging Instructions. If the information to be provided exceeds the maximum length of this data element, provide the information in the N9 loop, using code KD in N901.

35FED860 49 April 24, 1995

X PKG06 400 Unit Load Option Code

X ID 2/2

Code identifying loading or unloading a shipment

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: TD5 Carrier Details (Routing Sequence/Transit Time)

Position: 240

Loop:

Level: Heading
Usage: Optional
Max Use: 12

Purpose: To

To specify the carrier, sequence of routing and to provide transit time information

1. Use this 1/TD5/240 segment to identify the transportation method that is applicable to all of the line items. If the transportation method applies to all of the line items to be delivered to a named entity, use the 1/TD5/380 segment. If the transportation method varies by line item, use the 2/TD5/240 segment or the 2/TD5/420 segment when the information is applicable to a named entity.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

- At least one of TD502 TD504 TD505 TD506 or TD512 is required.
- 2 If TD502 is present, then TD503 is required.
- 3 If TD507 is present, then TD508 is required.
- 4 If TD510 is present, then TD511 is required.

## **Semantic Notes:**

Comments:

When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement: use TD502 to identify the party responsible for defining the routing sequence; use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

# **Data Element Summary**

			Data El	ement Summary			
	Ref.	Data					
	Des.	Element	<u>Name</u>			ribute	_
$\mathbf{X}$	<b>TD5</b> 01	133	Routing Sequence		0	ID	1/2
			Code describing the	relationship of a carrier to a specific shi	pmen	it move	ement.
			Refer to 003050 Dat	a Element Dictionary for acceptable cod	e val	ues.	
	TD502	66	Identification Code	Qualifier	X	ID	1/2
			Code designating the Code (67).	e system/method of code structure used i	or Id	entifica	ation
			10	Department of Defense Activity Ade (DODAAC)	dress	Code	
				When TD504 is code PL, use to indi	icate	the Do	DAAC
				of the pipeline.			
	TD503	67	Identification Code	2	X	AN	2/20
			Code identifying a p	earty or other code.			
	TD504	91	Transportation Me	thod/Type Code	X	ID	1/2
			Code specifying the	method or type of transportation for the	shipr	nent.	
			1. Use any code.				
			-	ogram conversion table may be required odes.	l to c	onvert	agency
			D Parcel Post				
				U.S. Postal Service and not a private call a Element Dictionary for acceptable cod			
X	TD505	387	Routing		X	AN	1/35

35FFD860 51 April 24, 1995

			Free-form description of the routing or requested routing for originating carrier's identity.	r <b>ship</b> i	ment, o	r the
X	TD506	368	Shipment/Order Status Code Code indicating the status of an order or shipment or the did difference between the quantity ordered and the quantity shi or transaction. Refer to 003050 Data Element Dictionary for acceptable code	pped	for a li	•
X	<b>TD5</b> 07	309	Location Qualifier Code identifying type of location.	0	ID	1/2
			Refer to 003050 Data Element Dictionary for acceptable co	de val	ues.	
X	TD508	310	Location Identifier Code which identifies a specific location.	X	AN	1/30
X	<b>TD5</b> 09	731	Transit Direction Code The point of origin and point of direction.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable cod	de val	ues.	
X	TD510	732	Transit Time Direction Qualifier Code specifying the value of time used to measure the trans	O it time	ID e.	2/2
			Refer to 003050 Data Element Dictionary for acceptable cod	de val	ues.	
X	TD511	733	Transit Time The numeric amount of transit time.	X	R	1/4
	TD512	284	Service Level Code	X	ID	2/2
			Code defining service			
			Use any code.			
			Refer to 003050 Data Element Dictionary for acceptable coo	de val	ues.	

35FED860 52 April 24, 1995

Segment: TD4 Carrier Details (Special Handling or Hazardous Materials or Both)

Position: 260

Loop:

Level: Heading Usage: Optional

Max Use:

Purpose: To specify transportation special handling requirements or hazardous materials

information or both

Notes:

1. Use this 1/TD4/260 segment to provide special handling or hazardous material information when it applies to all of the line items. Use the 1/TD4/400 segment when the special handling or hazardous material information applies to all of the line items applicable to a named entity. If this information varies by line item, use the 2/TD4/260 segment or the 2/TD4/440 segment if the information is applicable to a named entity.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

- At least one of TD401 TD402 or TD404 is required.
- 2 If TD402 is present, then TD403 is required.

Semantic Notes:

Comments:

Ref.	Data	•			
Des.	Element	Name		ribute:	3
TD401	152	Special Handling Code	X	ID	2/3
		Code specifying special transportation handling instructions.			
		Any code may be used but the listed codes are preferred.			
		AMM A.M. Delivery Requirement			
		DA Dangerous			
		EP Expedite			
		EX Explosive Flammable Gas			
		FG Flammable Gas FL Flammable			
		FL Flammable FP Flammable Poison Gas			
		HM Endorsed as Hazardous Material			
		LT Less Than Full Carload			
		LTT Less Than Truckload			
		NC Notify Consignee Before Delivery			
		PG Poisonous Gas PMM			
		PMM Delivery Requirement			
		Refer to 003050 Data Element Dictionary for acceptable code	e valu	ies.	
TD402	208	Hazardous Material Code Qualifier	X	ID	1/1
		Code which qualifies the Hazardous Material Class Code (20 <i>Use any code</i> .	9).		
		•	1.		
		Refer to 003050 Data Element Dictionary for acceptable code			011
TD403	209	Hazardous Material Class Code	X	AN	2/4
		Code specifying the kind of hazard for a material.			
<b>TD</b> 404	352	Description	X	AN	1/80
		A free-form description to clarify the related data elements a	nd th	eir con	tent.
		Use of free form text is discouraged if the information can be	? pro	vided b	y some

other means within the transaction set.

Segment: MAN Marks and Numbers

Position: 2

270

Loop:

Level: Heading Usage: Optional Max Use: 10

Purpose:

To indicate identifying marks and numbers for shipping containers

Notes:

- 1. Use this 1/MAN/270 segment when the marks and numbers apply to all of the line items. If the information varies by line item, use the 2/MAN/270 segment.
- 2. Use to identify such data as a MILSTRIP/FEDSTRIP number, Transportation Control number, Project Priority number, and consignee related codes.
- 3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

- 1 If either MAN04 or MAN05 is present, then the other is required.
- 2 If MAN06 is present, then MAN05 is required.

Semantic Notes:

- 1 MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.
- When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.
- When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.

Comments:

- When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06.
- 2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

			Data Dienicit Danning			
	Ref.	Data				
	Des.	Element	Name	Att	ribute:	8
M	MAN01	88	Marks and Numbers Qualifier	M	ID	1/2
			Code specifying the application or source of Marks and Nun	abers	(87).	
			S Entire Shipment			
M	MAN02	87	Marks and Numbers	M	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	shipi	ment.	
	MAN03	87	Marks and Numbers	0	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	shipi	ment.	
	MAN04	88	Marks and Numbers Qualifier	X	ID	1/2
			Code specifying the application or source of Marks and Nun	nbers	(87).	
			S Entire Shipment			
	MAN05	87	Marks and Numbers	X	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	ship	nent.	
	MAN06	87	Marks and Numbers	0	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	shipi	ment.	

Segment: G53 Maintenance Type

Position: 274

Loop:

Level: Heading Usage: Optional Max Use: >1

Tax Usc. >1

Notes:

**Purpose:** To identify the specific type of item maintenance.

Use this segment to identify the type of change this modification makes to table 1 of the

award instrument to which the modification applies. Changes made to table 2 of the

award instrument are identified in POC02 of this transaction set.

Syntax Notes: Semantic Notes: Comments:

# **Data Element Summary**

M	Ref. <u>Des.</u> G5301	Data <u>Element</u> 875	Name Maintenance Type Code identifying the	Code specific type of item maintenance.	Att M	ribute ID	2 <u>8</u> 3/3
			001	Change			
			002	Use only when codes 002 and 021 dused, transmit the entire occurrence standing segment(s) or the entire ite loop(s).  Delete	of th	e free	
			021	Use only when deleting, without rep occurrence of a free standing segme iteration of a loop(s).  Addition			
				Use only when adding a new or first free standing segment(s) or a new or			

loop(s).

TXI Tax Information Segment:

Position: 275

Loop:

Level: Heading Usage: Optional Max Use: >1

Purpose: To specify tax information.

Notes: Use this 1/TXI/275 segment to identify taxes that apply to the total order amount. Use

the 2/TXI/290 segment to identify taxes that apply to individual line item amounts.

Syntax Notes: At least one of TXI02 TXI03 or TXI06 is required.

If either TXI04 or TXI05 is present, then the other is required.

3 If TXI08 is present, then TXI03 is required.

Semantic Notes: TXI07 is a code indicating the relationship of the price or amount to the associated segment.

Comments: 1 TXI02 is the monetary amount of the tax.

TXI03 is the tax percent expressed as a decimal.

If TXI02 is not used, then the application of the percent (TXI03) is between trading partners.

# Data Flament Summary

Ref. Data Des. Element Name  M TXI01 963 Tax Type Code Code specifying the type of tax.  Use any code.  Refer to 003050 Data Element Dictionary for acceptable code values.  TXI02 782 Monetary Amount X R 1/1	
M TXI01 963 Tax Type Code M ID 2/2 Code specifying the type of tax.  Use any code.  Refer to 003050 Data Element Dictionary for acceptable code values.	
Code specifying the type of tax.  Use any code.  Refer to 003050 Data Element Dictionary for acceptable code values.	
Use any code.  Refer to 003050 Data Element Dictionary for acceptable code values.	11.5
Refer to 003050 Data Element Dictionary for acceptable code values.	11 <i>E</i>
· ·	/1 <i>E</i>
TXI02 782 Monetary Amount X R 1/1	115
	13
Monetary amount.	
TXI03 954 Percent X R 1/1	/10
Percentage expressed as a decimal	
Percents will be cited as follows: 4.25% will be cited as 4.25; 3% will be cit	ted
as 3 (note: leading and trailing zeros are suppressed).	
X TXI04 955 Tax Jurisdiction Code Qualifier X ID 2/2	′2
Code identifying the source of the data used in tax jurisdiction code.	
Refer to 003050 Data Element Dictionary for acceptable code values.	
	<b>10</b>
Code identifying the taxing jurisdiction.	
TXI06 441 Tax Exempt Code X ID 1/1	1
Code identifying exemption status from sales and use tax.	
Use any code.	
Refer to 003050 Data Element Dictionary for acceptable code values.	
TXI07 662 Relationship Code O ID 1/1	<b>1</b>
Code indicating the relationship between entities	
A Add	
D Delete	
I Included	
TXI08 828 Dollar Basis For Percent O R 1/9	/9
Dollar basis to be used in the percent calculation of the allowance, charge or	r tax

## TXI09 325 Tax Identification Number

O AN 1/20

Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.), often called a tax exemption number or certificate number.

When TX106 is used, provide the purchasing activity's tax exempt number when required by the taxing jurisdiction.

TXI10 350 Assigned Identification

O AN 1/11

Alphanumeric characters assigned for differentiation within a transaction set.

1. Use to identify the ACRN, project code, funding code, or accounting code to which a tax is applicable. These codes and their relationship to the financial accounting data they represent are established in the 1/AMT/277 loop.

2. Use only when TXI07 is code A.

35FED860 58 April 24, 1995

AMT Monetary Amount Segment:

Position: 277 **AMT** Loop: Level: Heading Optional Usage:

Max Use:

Notes:

Data

Purpose: To indicate the total monetary amount.

> 1. Use this segment to specify the total amount of obligated funds for each accounting classification cited in the following AT segment, to specify amounts associated with incentive, award fee, fixed-fee, or cost sharing procurement instruments when the amounts apply to all of the line items, to specify the amount due the contractor from a termination for convenience, or to specify the increases or decreases to amounts associated with accounting data, ACRNs and Special ACRNs.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes: Comments:

Ref.

N

# **Data Element Summary**

	11011	Dutu						
	Des.	<b>Element</b>	<u>Name</u>		Att	ribute	8	
M	AMT01	522	Amount Qualifier Cod Code to qualify amount		M	ID	1/2	
			-	he following codes in various fee and f contract, see Appendix A.	profi	t		
			29	Estimated Price				
				The latest revised estimate of the total for a contract	al cos	at co	mplete	
			30	Contract Ceiling				
				The ceiling price applicable to define	ed eff	ort		
			32	Target Fee or Profit Amount				
				The fee (can also be percent) of profidefined contract effort	it tha	t will a	apply to	
			33	Original Contract Target Cost				
				Value of the original negotiated cont	tract			
			35	Current Target Cost				
				Sum of Original Contract Target Co Contract Changes	st and	1 Nego	tiated	
			70	Open Commitments				
			DQ	Value of supplies or other items compayment (such as on delivery of proc Settlement			r	
			DQ	Use to indicate the amount due the of from a termination for convenience KT).			_	,
			<b>E</b> 9	Initial Fee				
				Beginning charge before any reducti	ons			

Fee

FE

			K4	Initial Target Fee			
			K5	Minimum Fee			
			K6	Maximum Fee			
			K8	Special Accounting Classification Refer (ACRN) Amount Use when REF01 in the 1/REF/279 seg			
			KC	Obligated			
				An amount a party has an obligation to successful performance by another party obligated on a contract)  Use when the AT segment carries long data and REF01 in the 1/REF/279 segment.	ine d	g.,fu	unds
			KO	Committed Amount			
			KY	Not-To-Exceed Price			
			ZQ	Initial Target Cost			
			ZR	Increase			
			ZS	Use to indicate the net increase to according classification data, or a Special ACRN this modification.  Decrease		_	ult of
				Use to indicate the net decrease to a acclassification data or a Special ACRN of this modification.		_	•
M	AMT02	782	Monetary Amount Monetary amount.	M	IR	2	1/15
X	AMT03	478	•	her amount is a credit or debit			1/1
			Refer to 003050 Data	Element Dictionary for acceptable code va	dues.		

AT Financial Accounting Segment:

Position: 278 Loop: **AMT** Level: Heading Usage: Optional

Max Use:

Purpose: To transmit financial accounting data

Notes: 1. Use this segment to provide the financial accounting data.

2. Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

If AT10 is present, then AT01 is required.

Semantic Notes:

**Comments:** AT09 identifies unique local activity financial accounting information

	Ref.	Data	y			
	Des.	Element	Name	Att	ributes	<u> </u>
X	AT01	1271	Industry Code	X	AN	1/20
			Code indicating a code from a specific industry code list			
M	AT02	1282	Treasury Symbol Number	O	AN	7/21
			Number identifying a department, fiscal year, treasury accour			
			appropriation limit for a standard accounting classification co	_		
			Cite the basic appropriation number in this data element (dep			
			fiscal year (X for no year), treasury account number, and app	ropr	riation	limit).
v	A 7002	1202	Example: 17931810.0400	_	A DIT	1/1/
X	AT03	1283	Budget Activity Number Number identifying an administrative subdivision of funds ag	O	AN	1/16
			transaction is to be charged for a standard accounting classific			
			structure	Jano	ii codii	15
X	AT04	1284	Object Class Number	0	AN	3/12
			Number identifying the nature of the goods or services acquir	ed ar	nd a sp	
			office or organization using resources for a standard accounting			
			coding structure			
X	AT05	1285	Reimbursable Source Number	0	AN	1/3
			Number identifying the source of an appropriation or fund rei	mbu	rsemer	nt for a
<b>T</b> 7	A 700 C	1207	standard accounting classification coding structure	_	A D.T	4/20
X	AT06	1286	Transaction Reference Number  Number identifying an original request for goods and services	O o to t	AN	4/20
			financial transaction for a standard accounting classification			
M	AT07	1287	Accountable Station Number	O	AN	3/8
174	71107	1207	Number identifying an office responsible for entering a finance	_		
			into the applicable accounting system for a standard accounting			
			coding structure			
			Cite the Accountable Station Number in this data element. The			
			Station Code is the Fiscal Station Number (FSN) of both the			
			Office of the Secretary of Defense (OSD), the Authorization A			
			(AAA) of the Navy, or the Accounting and Disbursing Station used by the Air Force. The Accountable Station Codes (TAC)			
			DoD 4000,25-6-M "Department of Defense Activity Address."		-	
X	AT08	1288	Paying Station Number	0	AN	8/14
41	11100	1200	Number identifying an office responsible for making a payme	~	'	
			-, 0 1 B 1 1			

			standard accounting classification coding structure			
M	AT09	352	Description	0	AN	1/80
			A free-form description to clarify the related data elem	ents and th	eir cor	tent.
			Cite the balance of the financial accounting data whice Accountable Station Number cited in AT07.	h should in	clude i	the
$\mathbf{X}$	AT10	1270	Code List Qualifier Code	0	' ID	1/3
			Code identifying a specific industry code list			
			Refer to 003050 Data Element Dictionary for acceptable	le code valı	ies.	

35FED860 62 April 24, 1995

Notes:

REF Reference Numbers Segment:

Position: 279 Loon: **AMT** Level: Heading Usage: Optional Max Use: >1

Purpose: To specify identifying numbers.

> 1. Use this segment to identify a number or a code applicable to the financial accounting data cited in the preceding AT segment. This number or code can be cited in the 2/REF/600 segment in place of repeating the accounting data at the Detail level when it is necessary to associate the accounting data with an amount cited in the 2/AMT/590 segment.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes: Comments: At least one of REF02 or REF03 is required.

			Data Elen	nent Summary
	Ref.	Data		
	Des.	Element	Name	<u>Attributes</u>
$\mathbf{M}$	REF01	128	Reference Number Q	ualifier M ID 2/2
			Code qualifying the Re	eference Number.
			10	Account Managers Code
				Identifies the telecommunications manager assigned to this account  Use to indicate an accounting code.
			1Z	Financial Detail Code
			2V	Special Government Accounting Classification Reference Number (ACRN)
			AX	Government Accounting Class Reference Number (ACRN)
			FU	Fund Code
				Defense Fuel Supply Center to bill back fuel purchases to the appropriate service or agency account fund
			P4	Project Code
			TH	Transportation Account Code (TAC)
	REF02	127	Reference Number	X AN 1/30
				dentification number as defined for a particular specified by the Reference Number Qualifier.
X	REF03	352	<b>Description</b> A free-form description	n to clarify the related data elements and their content.

N9 Reference Number Segment:

280 Position: Loop: N9 Level: Heading Usage: Optional Max Use:

Purpose: To transmit identifying numbers and descriptive information as specified by the

reference number qualifier

Notes: 1. Use this 1/N9/280 loop to identify various clauses (e.g., FAR, DFARS, FIRMR,

GSARS, VAARS, Agency, or other clauses), OMB Circular, special instructions or other references that are applicable to the entire procurement instrument. If the

information varies by line item, use the 2/N9/320 loop.

2. When an Alternate section is applicable to a cited clause, the alpha/numeric alternate identifier and date must be cited in the following MSG segment.

- 3. When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment.
- 4. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

- At least one of N902 or N903 is required.
- If N906 is present, then N905 is required.

**Semantic Notes:** 

N906 reflects the time zone which the time reflects.

Comments:

			I	Data Elem	ent Summary			
M	Ref. <u>Des.</u> N901	Data Element 128	Name Reference N		ualifier eference Number.	Att M	ribute ID	2/2
			7:	_	Statement of Work (SOW)			
				BB	Description of a product or service to a contract; statement of requirements Authorization Number	_	rocur	ed under
					Proves that permission was obtained service  Use to indicate the Code of Federal	-		
			. С	:J	Clause Number			
			D	)F	Use to indicate a purchasing activity clause not found in FAR, FAR, FIRM the purchasing activity issuing the condense Federal Acquisition Regulat	IR, e lause	tc.). Id in N9	dentify 103.
			D	X	Department/Agency Number			
			E	CC	Use to indicate an Agency clause an agency in N903. Circular	d ide	ntify t	he
					Use to indicate an Office of Manage (OMB) circular number.	ment	and E	Budget
			F	Α	Federal Acquisition Regulations (FA	R)		
			G	SS	General Services Administration Re	gulati	io <b>ns (</b> (	GSAR)

		H4	Federal Information Resources Ma Regulation	nagen	ent	
		K7	Paragraph Number			
		KD	Use to indicate information for a capplicable number in N902 and prinformation in the following MSG numbering system can be based on contract format, e.g., H-1 for specany other numbering system the or Special Instructions Number	ovide segme the ui ial req	the nt. The niform uireme	ents or
			Use to indicate a special instruction agency or purchasing activity issuinstruction in N903. If this special is not included in previously provice onditions, provide the full text in segment.	ing the instru ded ter	specie ction n ms and	al umber d
		KY	Site Specific Procedures, Terms, and A set of procedures, terms, and conto a category of procurement emandocation, which will be incorporate procurement actions in that catego unique number rather than by incodetails it represents	ndition ating f ed into ry by r	s, appl rom a all eferenc	icable specific cing its
		KZ	Master Solicitation Procedures, Te A set of standard procedures, term applicable to a category of procure incorporated into all procurement category by referencing its unique by incorporating the lengthy detail Use to indicate the Master Solicite contains applicable terms and con	s, and ment, actions numbers it repartion notes	condition which which in that in the rather tresents with the resents with the resent with the resen	ons, will be t t than
		VB ZZ	Department of Veterans Affairs Ac Regulations (VAAR) Mutually Defined			
			Use to indicate any other reference use a specific qualifier code. Indic reference in N903 and use the following necessary, to pass text.	ate the	sourc	e of the
N902	127		dentification number as defined for a	_		1/30
N903	369	Free-form Description	specified by the Reference Number ( n	≀ualifi∈ <b>X</b>	er. AN	1/45
1,500		Free-form descriptive t	ext. CJ or DX, use to identify the agency			
		2. Use of free form text some other means with	t is discouraged if the information coin the transaction set.	an be p	rovide	d by
		3. When N901 is code following MSG segmen	ZZ, use to identify the source of the interpretation of the interpretation is the context.	referen	ce and	l use the
N904	373	Date Date (YYMMDD).	ingor tens, is necessary.	0	DT	6/6

			Use to identify the date of the clause cited in N902. The DD date is always 01.	day	) portio	n of the
X	N905	337	Time	X	TM	4/8
			Time expressed in 24-hour clock time as follows: HHMM, or	HH	MMSS,	, or
			HHMMSSD, or HHMMSSDD, where H = hours (00-23), M =	: mi	nutes (	00-59),
			S = integer seconds (00-59) and DD = decimal seconds; decir	nal :	seconds	are
			expressed as follows: D = tenths (0-9) and DD = hundredths	00-	99)	
X	N906	623	Time Code	0	ID	2/2
			Code identifying the time. In accordance with International S	tand	lards	
			Organization standard 8601, time can be specified by a + or -			
			in hours in relation to Universal Time Coordinate (UTC) time	. Si	nce + i	s a
			restricted character, + and - are substituted by P and M in the			follow.
			Refer to 003050 Data Element Dictionary for acceptable code	val	ues.	

Segment: MSG Message Text

Position: 290
Loop: N9
Level: Heading
Usage: Optional
Max Use: 1000

Purpose: Notes:

To provide a free form format that would allow the transmission of text information.

1. Use this segment to carry the title or full text of any clause if it is required, a special

instruction, or other information associated with the number cited in N902.

2. This segment is also used to carry clause fill-in information that is not provided elsewhere within the transaction set. When providing fill-in information, the clause title, if cited, and the alternate identifier and date, if applicable, will be the first data provided. This data will be followed by a numeric designation of the fill-ins being provided. Each fill-in will be preceded by the paragraph or section identifier in the clause where the fill-in information is to be inserted (if identifies are included in the clause). If there is no paragraph or section designator, the required information will immediately follow the numeric designation of the fill-ins being provided.

- 3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.
- 4. A pipe sign (|) will be inserted after each data item. As an example, the fill-in information required by FAR 52.212-3 will be provided as follows:

Commencement, Prosecution, and Completion of Work Alternative I (Apr 1984) 3 (a) 30 (c) SEP 30, 1995 Jan 15, 1995

Syntax Notes: Semantic Notes:

Comments:

1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref. Des.	Data Element	Name	Att	ributes	ı
M	MSG01	933	Free-Form Message Text Free-form message text.	M	AN	1/264
X	MSG02	934	Printer Carriage Control Code	0	ID	2/2
			A field to be used for the control of the line feed of the receiving printer.  Refer to 003050 Data Element Dictionary for acceptable code values.			

Segment: N1 Name

Position: 300
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1

Purpose: To identify a party by type of organization, name and code

Notes: 1. Use this 1/N1/300 loop to identify organizations or locations that apply to all of the line items. If the information varies by line item, use the 2/N1/340 loop.

2. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when address information cannot be provided using one of the codes listed in N103.

3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:** 

Comments:

1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

			Data Eleme	int Summary	
	Ref.	Data			
	Des.	<b>Element</b>	Name		Attributes
M	N101	98	<b>Entity Identifier Code</b>		M ID 2/2
			Code identifying an orga	anizational entity, a physical location,	or an individual
			28	Subcontractor	
			31	Postal Mailing Address	
			54	Use only when an actual mailing add and it is different from the address prother qualifier code. Do not use if an code can be used to pass this address the name of the party in N102 and the necessary. Order Writer	rovided for any other qualifier s. When used, cite
			61	Individual who receives the product f and prepares the repair order describe performed Use to indicate activities authorized against basic procurement instrumen requirements, indefinite quantity, BP.	ing work to be  to place orders  ts, e.g.,
			61		
				The facility where work was perform	
				Use to indicate the place of performa other than the contractor's mailing as	
			7D	Contracting Officer Representative	
			7E	Party Authorized to Definitize Contra	act Action
			7G	Hazardous Material Office	

7H	Government Furnished Property FOB Point
7M	Inspection and Acceptance Location
7N	Party to Receive Proposal
7P	Transportation Office
92	Support Party
	The organization supporting the resolution of an
	investigation
	Use to indicate a secondary Contract Administration
	Office.
AE	Additional Delivery Address
	Use to indicate a shipment in-place location.
AG	Agent/Agency
BT	Bill-to-Party
	Use to indicate the party who will provide
	reimbursement for the payment of a contractor's invoice. This is an internal government billed party
	and not the party the contractor bills. Use is
	discouraged. Use only when the contractor or other
	party receiving the order or copy of the order, needs to
BY	receive this information. Buying Party (Purchaser)
C4	Contract Administration Office
CŦ	Established at either a contractor facility or in a
	geographic area, and responsible for administering on
	behalf of the buying activities that assigned contracts
	for administration and all contracts awarded to either
	the specific contractor or all contractors in the
C9	geographic area Contract Holder
CF	Use to indicate the party to whom the contract is
	awarded if other than the selling party, e.g., The Small
	Business Administration for a Section 8A award.
CY	Country
	Use to indicate the country to which a Foreign Military
	Sale applies. Cite "FMS" in N102 and cite the
DZ	applicable ISO country code in N404. Delivery Zone
DL	Area where the product was delivered
	Use to indicate an area to which deliveries are
	expected to be made under a requirements or an
	indefinite delivery type award instrument. Specify the
	zone in N104 (e.g., 10, 11, 12, etc., must be 2 positions)
	using code ZN in N103 and identify the states or countries that comprise the zone in N405/06. The zone
	number will be cited in CTP10 and the price associated
	with delivery to that zone will be specified in CTP03.
E3	Person or Other Entity Legally Responsible for and
E.S	With Whom a Child Resides
E5	Examiner Use to indicate a Grant Investigator, Data
	Use to indicate a Grant Investigator. Data maintenance has been submitted to ASC X12 to add a
	code for Investigator. If approved, we expect the code

	will be available for use in ASC X12 Version/Release
	3060. In the meantime, use this code.
IC	Intermediate Consignee
	When FOB02 is code IT, use to indicate a freight
	forwarder.
IS	Party to Receive Certified Inspection Report
KA	Item Manager
	The address of the person responsible for the
	managment of an item of supply
	Use to indicate the government inventory manager.
KF	Audit Office
	The office performing the audit
KG	Project Manager
	The address of the person responsible for the
	management of a designated project
	Use to indicate the party responsible for a project to include the advisor under a Grant.
KX	Free on Board Point
KA	When FOB02 is code KE, KL, KP, or ZZ, use to
	indicate the FOB point.
KY	Technical Office
	Use to indicate the technical office that has cognizance
	over the technical portion of the order, if different from
	the office originating the order. Do not use unless it is
	intended for the contractor to deal directly with the
KZ	cited party.
NZ.	Acceptance Location
	Use to indicate acceptance is at other than origin or destination.
Ll	Inspection Location
	Place where the item was viewed or inspected
OB	Ordered By
OB	Use to identify the activity placing an order against a
	basic award instrument.
OI	Outside Inspection Agency
	Use to indicate the inspection agency is other than the
	Contract Administration Office.
PA	Party to Receive Inspection Report
PC	Party to Receive Cert. of Conformance (C.A.A.)
PL	Party to Receive Purchase Order
	Use this code to indicate entities other than the
	contractor that are to receive copies of the
DM	modification.
PN	Party to Receive Shipping Notice
PO	Party to Receive Invoice for Goods or Services
	Use to indicate where the invoice should be mailed.
PR	Payer
	Use to indicate the paying office.
PW	Pick Up Address
R6	Requester

			Use to indicate the requesting agency/activity.
		RI	Remit To
			Use to indicate the place to send payment if it is different from a contractor's address. e.g., a bank, financial office location, etc.
		SE	Selling Party
			Use to indicate the party receiving the award. If the award is for a Section 8a tri-partied contract, also use code C9 to identify the Small Business Administration.
		SM	Party to Receive Shipping Manifest
		ST	Ship To
		SV	If the address is an FPO or APO, use the appropriate code in N101, cite FPO or APO in N102, cite the zip code in N403, cite code AR in N405, and cite the two letter identifier (AA for Miami, AE for New York, AP for San Francisco) in N406.  Service Performance Site
		5 7	When services are contracted for, this describes the organization for whom or location address at which
			those services will be performed  Use to indicate the location where a service, e.g., grass
		ma.	cutting, is to be performed.
		TS	Party to Receive Certified Test Results
		X2	Party to Perform Packaging
			A party responsible for packaging an item after it has been produced
		<b>Z</b> 7	Mark-for Party
			The party for whom the needed material is intended
		ZD	Party to Receive Reports
			The organization designated to receive reports
N102	93	Name	X AN 1/35
		Free-form name.	
N103	66	Identification Code	
		Code (67).	system/method of code structure used for Identification
		users of this impleme	DI program uses the DUNs number, other government entation convention may require the use of other and for a transition period in order to cross reference existing
		l	D-U-N-S Number, Dun & Bradstreet
			Use of the DUNs number is preferred over other codes to identify a named party.
		10	Department of Defense Activity Address Code (DODAAC)  Use to indicate a Department of Defense or a Civilian
		22	Agency Activity Address Code.
		33 A2	Commercial and Government Entity (CAGE) Military Assistance Program Address Code (MAPAC)
		AZ	Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an
			entity

			ZN Zone	ractor Establishment Code n N101 is code DZ, use to indicate a	delive	ry zone.
	N104	67	Identification Code	X	AN	2/20
			Code identifying a party or ot	her code.		
X	N105	706	Entity Relationship Code Code describing entity relation	nship.	ID	2/2
			Refer to 003050 Data Elemen	t Dictionary for acceptable code valu	ies.	
X	N106	98		O  tional entity, a physical location, or a  t Dictionary for acceptable code value		2/2 vidual

Segment: N2 Additional Name Information

Position: 310
Loop: N1
Level: Heading
Usage: Optional
Max Use: 2

Purpose: To specify additional names or those longer than 35 characters in length

Notes: 1. This segment is not necessary when the entity cited in N101 is described using a code

in N103/N104.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes: Comments:

	Ref.	Data				
	Des.	Element	Name	Att	ributes	<u>8</u>
M	N201	93	Name Free-form name.	M	AN	1/35
	N202	93	Name Free-form name.	0	AN	1/35

Segment: N3 Address Information

Position: 320
Loop: N1
Level: Heading
Usage: Optional

Max Use: 2

Purpose: To specify the location of the named party

Notes: 1. This segment is not necessary when the entity cited in N101 is described using a code

in N103/N104.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes: Comments:

	Ref.	Data				
	Des.	<b>Element</b>	Name	Att	Attributes	
M	N301	166	Address Information Address information	M	AN	1/35
	N302	166	Address Information Address information	0	AN	1/35

Segment: N4 Geographic Location

Position: 330
Loop: N1
Level: Heading
Usage: Optional
Max Use: >1

Purpose: To specify the geographic place of the named party

Notes: 1. This segment is not necessary when the entity cited in N101 is described using a code

in N103/N104.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes:

Comments:

1 If N406 is present, then N405 is required.

- A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.
- 2 N402 is required only if city name (N401) is in the USA or Canada.

		Data Elei	ment Summary			
Ref.	Data					
Des.	Element	Name		Att	ribute	<u>s</u>
N401	19	City Name		0	AN	2/30
		Free-form text for city	y name.			
N402	156	State or Province Co	ode	0	ID	2/2
		Code (Standard State	Province) as defined by appropriate	governn	nent ag	gency.
N403	116	Postal Code		0	ID	3/11
		Code defining international (zip code for United S	ntional postal zone code excluding pu States).	ınctuatio	on and	blanks
N404	26	Country Code		0	ID	2/3
		Code identifying the	country.			
N405	309	Location Qualifier		X	ID	1/2
		Code identifying type	of location.			
		AR	Armed Services Location Designa	ation		
			Use to indicate an Army Post Off Post Office (FPO).	ice (APC	0) or a	Fleet
N406	310	Location Identifier		0	AN	1/30
		Code which identifies	s a specific location.			
			R, cite the two letter APO or FPO id ork, AP for San Francisco).	lentifie <b>r</b>	(AA fo	r

Segment: REF Reference Numbers

Position: 340
Loop: N1
Level: Heading
Usage: Optional
Max Use: 12

**Purpose:** To specify identifying numbers. **Notes:** 1. Use this segment to identify r

1. Use this segment to identify reference numbers applicable to a ship-to location, i.e., when N101 is code ST. The number cited can be a reference number or code used in place of the financial accounting data, e.g., an ACRN, fund code, etc.; a transportation control number; a GBL number; a requisition number; or the financial accounting number.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes:

At least one of REF02 or REF03 is required.

# Comments:

	Ref.	Data	Ι	Data Eleme	ent Summary			
M	Des. REF01	Element 128	Name Reference N	_	alifier Terence Number.	Att:	ribute: ID	2/2
			10	-	Account Managers Code			
					Identifies the telecommunications m this account Use to indicate an accounting code.	anag	er assig	gned to
			13	Z	Financial Detail Code			
			A	T	Appropriation Number When used, cite the number in REFO	)3.		
			A	X	Government Accounting Class Refer (ACRN)	rence	Numb	er
			В	L	Government Bill of Lading			
			F	U	Fund Code			
			II	L	Defense Fuel Supply Center to bill b to the appropriate service or agency Internal Order Number		_	
			P	4	Use to indicate the requisition numb (MILSTRIP/FEDSTRIP document) n Project Code		er.	
				G.	Transportation Control Number (TC	'N)		
				H	Transportation Account Code (TAC)			
	REF02	127	Reference N	lumber		X	AN	1/30
					entification number as defined for a p pecified by the Reference Number Qu			
	REF03	352	Description			X	AN	1/80
				-	to clarify the related data elements and T, use to identify the appropriation nu			tent.

Segment: PER Administrative Communications Contact

Position: 350
Loop: N1
Level: Heading
Usage: Optional
Max Use: >1

Purpose: To identify a person or office to whom administrative communications should be

directed

Notes: 1. Use this segment to provide communications contacts associated with the entities

cited in the same N1 loop.

2. Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.

2 If either PER05 or PER06 is present, then the other is required.

3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes: Comments:

### **Data Element Summary**

	Ref.	Data		
	Des.	Element	<u>Name</u>	Attributes
M	PER01	<b>3</b> 66	Contact Function Cod	
			• •	ajor duty or responsibility of the person or group named.
			Use to identify the variance of this modification	ous individuals who can be contacted regarding specific on.
			AC	Administrative Contracting Officer
			AT	Material Safety Data Sheet Contact
			AV	Advisor
				Use to indicate the government party who will work with the contractor on basic R&D efforts in a particular science area.
			BD	Buyer Name or Department
			DD	Includes a Grants Management Specialist.
			CD	Contract Contact
				Use to indicate the Contracting Officer's
				Representative.
			CN	General Contact
				When N101 is code ST, use to indicate the accepting official at destination.
			HM	Hazardous Material Contact
			PC	Purchasing Contracting Officer (PCO)
				Person to whom a warrant has been issued authorizing that person to obligate funds on behalf of the government
				Includes Grants/Contract project officer.
			PP	Program Manager
			QR	Ordering Officer
				An individual authorized to place orders against

existing contracts

			I lea to indicate the manage place	ua tha au	dau	
		ממ	Use to indicate the person placi	ng ine or	aer.	
		RP	Responsible Person			4.*
			When N101 is code C4, use to in official at origin.	iaicate th	е ассе	pung
		SI	Investigator			
			Use to indicate the party design	ated as th	he nrin	cinal
			investigator within the selling po			
		SU	Supplier Contact	, ,		
			Use to indicate a contact within	the sellir	ng pari	'y's
		m 4	organization.			
		TA	Traffic Administrator			
			Use to indicate a transportation			e party
			who can be contacted for a bill transportation information.	oj taatng	or	
PER02	93	Name	wansperramen ngermanem	0	AN	1/35
		Free-form name.				
		Cite last name first,	followed by first name. If the whole	name is l	onger	than 35
			or use initials for the first name. If			
		to cite the party's tit				
PER03	365	Communication Nu	=	X	ID	2/2
			e type of communication number.			
		AU	Defense Switched Network			
			Department of Defense telecom			tem and
			successor of the Automatic Voic (AUTOVON)	e Networ	'K	
		EM	Electronic Mail			
		FX	Facsimile			
		IT	International Telephone			
		**	Include the country code.			
		TE	Telephone			
		T.D.	Use to indicate the commercial	telen <b>h</b> one	numh	er of
			the individual cited in PER02. I	-		•
PER04	364	Communication Nu	ımber	X	AN	1/80
		Complete communic	cations number including country or	area code	e when	
		applicable.				
PER05	365	Communication Nu	ımber Qualifier	X	ID	2/2
		Code identifying the	type of communication number.			
		**	cond communications number for the			
			R03/04 cites a telephone numb <mark>er,</mark> PE	R05/06 c	an be i	used to
		cite a FAX number. AU	Defense Switched Network			
		AU	Department of Defense telecom	municatio	ne eve	tom and
			successor of the Automatic Voic		-	iciii anu
			(AUTOVON)			
		EM	Electronic Mail			
		EX	Telephone Extension			
			Use only if PER03 is used citing	either co	ode A l	J or TE.
		FX	Facsimile			
		IT	International Telephone			
			Include the country code.			
			•			

		TE	Telephone			
			Use to indicate the commerc the individual cited in PER0			
PER06	364	Communication N	umber	X	AN	1/80
		Complete commun applicable.	ications number including country	or area code	e when	ı
PER07	365	Communication N	umber Qualifier	X	ID	2/2
		Code identifying th	e type of communication number.			
		Use to identify a th	ird communications number for th	e party cited	l in PE	:R02.
		AU	Defense Switched Network			
			Department of Defense teleconsuccessor of the Automatic V (AUTOVON)			tem an
		EM	Electronic Mail			
		EX	Telephone Extension	41	. 3. 47	Tr
		****	Use only if PER05 is used ci	iing either c	o <b>a</b> e A C	) or 1E
		FX	Facsimile			
		IT	International Telephone			
			Include the country code.			
		TE	Telephone			
			Use to indicate the commerc the individual cited in PER0	-		
PER08	364	Communication N	umber	X	AN	1/80
		Complete commun applicable.	ications number including country	or area code	e when	l
PER09	443	Contact Inquiry R	Reference	0	AN	1/20
			ce number or description to clarify to provide the title of the party cite			

Segment: TD5 Carrier Details (Routing Sequence/Transit Time)

Position: 380
Loop: N1
Level: Heading
Usage: Optional
Max Use: 12

Purpose: Notes: To specify the carrier, sequence of routing and to provide transit time information

1. Use this 1/TD5/380 segment when the transportation method is the same for all of the

line items being shipped to a named entity. If the transportation method varies by line item, use the 2/TD5/240 or the 2/TD5/420 segment when the information is applicable

to a named entity.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

- At least one of TD502 TD504 TD505 TD506 or TD512 is required.
- 2 If TD502 is present, then TD503 is required.3 If TD507 is present, then TD508 is required.
- 4 If TD510 is present, then TD511 is required.

**Semantic Notes:** 

**Comments:** 

1 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement: use TD502 to identify the party responsible for defining the routing sequence; use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

	Def	Data	Data Elen	nent Summary				
	Ref. Des.	Data Element	Name		ΔH	tribu <u>te</u>	Q	
X	TD501	133	Routing Sequence Co	ode elationship of a carrier to a specific shi	O	ID	1/2	
			Refer to 003050 Data	Element Dictionary for acceptable cod	e val	ues.		
	TD502	66	Identification Code (	-	X	ID	1/2	
			Code designating the Code (67).	system/method of code structure used f	or Id	entifica	ation	
			10	Department of Defense Activity Add (DODAAC)	dress	Code		
				When TD504 is code PL, use to indi of the pipeline.	cate	the Do	DAAC	
	<b>TD503</b>	67	Identification Code		X	AN	2/20	
			Code identifying a par	rty or other code.				
	<b>TD504</b>	91	Transportation Meth	nod/Type Code	X	ID	1/2	
			Code specifying the method or type of transportation for the shipment.					
			1. Use any code.					
			2. An application prog codes to ASC X12 cod	gram conversion table may be required les.	to c	onvert	agency	
			D Parcel Post Use to indicate the U.	S. Postal Service and not a private car	rrier.			
				Element Dictionary for acceptable cod				
X	TD505	387	Routing Free-form description	of the routing or requested routing for	X ship	AN ment, o	1/35 or the	

X	TD506	260	originating carrier's identity.	x	TD	2/2
	10500	368	Shipment/Order Status Code Code indicating the status of an order or shipment or the dis difference between the quantity ordered and the quantity shi or transaction. Refer to 003050 Data Element Dictionary for acceptable cod	positi pped	for a li	•
X	TD507	309	Location Qualifier Code identifying type of location.	0	ID	1/2
			Refer to 003050 Data Element Dictionary for acceptable cod	e val	ues.	
X	TD508	310	Location Identifier Code which identifies a specific location.	X	AN	1/30
X	TD509	731	Transit Direction Code The point of origin and point of direction.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable cod	e val	ues.	
X	TD510	732	Transit Time Direction Qualifier Code specifying the value of time used to measure the transi	O t time	ID e.	2/2
			Refer to 003050 Data Element Dictionary for acceptable cod	e val	ues.	
X	TD511	733	Transit Time The numeric amount of transit time.	X	R	1/4
	TD512	284	Service Level Code	$\mathbf{X}$	ID	2/2
			Code defining service			
			Use any code.			
			Refer to 003050 Data Element Dictionary for acceptable cod	e val	ues.	

35FED860 81 April 24, 1995

TD4 Carrier Details (Special Handling or Hazardous Materials or Both) Segment:

Position: 400 Loop: N1 Level: Heading Usage: Optional

Max Use: 5

Purpose: To specify transportation special handling requirements or hazardous materials

information or both

Notes: 1. Use this 1/TD4/400 segment to identify special handling or hazardous material

information that is the same for all the line items applicable to a named entity. If this information varies by line item, use the 2/TD4/260 segment or the 2/TD4/440 segment

if the information is applicable to a named entity.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

At least one of TD401 TD402 or TD404 is required.

If TD402 is present, then TD403 is required.

**Semantic Notes: Comments:** 

		Data Element Summary			
Ref. Des.	Data Element	<u>Name</u>	Att	ribute	<u>s</u>
TD401	152	Special Handling Code	X	ID	2/3
		Code specifying special transportation handling instructions.			
		Any code may be used but the listed codes are preferred.			
		AMM A.M. Delivery Requirement			
		DA Dangerous			
		EP Expedite			
		EX Explosive Flammable Gas			
		FG Flammable Gas FL Flammable			
		FP Flammable Poison Gas			
		HM Endorsed as Hazardous Material			
		LT Less Than Full Carload			
		LTT Less Than Truckload			
		NC Notify Consignee Before Delivery			
		PG Poisonous Gas PMM			
		PMM Delivery Requirement			
		Refer to 003050 Data Element Dictionary for acceptable code	e valu	ies.	
TD402	208	Hazardous Material Code Qualifier	X	ID	1/1
		Code which qualifies the Hazardous Material Class Code (20	9).		
		Use any code.			
		Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
TD403	209	Hazardous Material Class Code	$\mathbf{X}$	AN	2/4
		Code specifying the kind of hazard for a material.			
<b>TD4</b> 04	352	Description	$\mathbf{X}$	AN	1/80
		A free-form description to clarify the related data elements at Use of free form text is discouraged if the information can be			
		other means within the transaction set.			

PKG Marking, Packaging, Loading Segment:

Position: 410 Loop: N1 Level: Heading Usage: Optional

Max Use: 200

Purpose: To describe marking, packaging, loading and unloading requirements. Notes:

1. Use this 1/PKG/410 segment when the packaging requirements are the same for all of the line items to be delivered to a named entity. If the packaging requirements vary by line item, use the 2/PKG/080 segment or the 2/PKG/450 segment if the packaging requirements are applicable to a named entity.

- 2. Packaging information such as the number of items in a unit container; the number of unit containers in an intermediate container; and the gross weight, cube, and dimensions of a unit or an intermediate container is carried in the 2/PO4/090 segment.
- 3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

- At least one of PKG04 PKG05 or PKG06 is required.
- 2 If PKG04 is present, then PKG03 is required.
- 3 If PKG05 is present, then PKG01 is required.

Semantic Notes:

Comments:

- 1 PKG04 should be used for industry-specific packaging description codes.
- Use MEA (Measurements) segment to define dimensions, tolerances weights, counts, physical restrictions, etc.
- If PKG01 = "F", then PKG05 is used. If PKG01 = "S", then PKG04 is used. If PKG01 = ``X", then both PKG04 and PKG05 are used.
- Use PKG03 to indicate the organization that publishes the code list being referred
- Special marking or tagging data can be given in PKG05 (Description).

	Data Element Summary								
Ref.	Data								
Des.	Element	Name		Att	ribute	<u>s</u>			
PKG01	349	Item Description Type	e	X	ID	1/1			
		Code indicating the for	mat of a description.						
		F	Free-form						
		S	Structured (From Industry Code List	)					
		X	Semi-structured (Code and Text)						
PKG02	753	Packaging Character	istic Code	0	ID	1/5			
		being described.	arking, packaging, loading and related identify applicable packaging require			tics			
		CD	Cleaning or Drying Procedure	,,,,,,,,,					
		CT	Cushioning Thickness						
		CUD	Cushioning and Dunnage						
		HM	Hazardous Material						
		IC	Intermediate Container						
		LP	Level Of Preservation						
		OPI	Optional Procedure Indicator						
		PK	Packing						

When the packing code associated with Packaging Characteristic Code PK is a three position code; the first position signifies Level A packing for Overseas shipments via surface; the second position signifies Level B packing for Overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D 3951 is acceptable, cite MILSTD 2073-2C code X in PKG04.

PM Preservation Method
PML Preservation Material
SMK Special Marking
UC Unit Container
UCL Unit Container Level

Wrapping Material

PKG03 559 Agency Qualifier Code

WM

X ID 2/2

Code identifying the agency assigning the code values.

DF Department of Defense (DoD)

GS General Services Administration (GSA)

Responsible for Federal Specification

ZZ Mutually Defined

Use to indicate a federal activity other than DoD or GSA. Data maintenance has been submitted to ASC X12. If approved, a code for Federal Government will be available in the ASC X12 Version/Release 3060.

PKG04 754 Packaging Description Code

X AN 1/7

A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product.

1. The actual codes associated with the packaging characteristic codes cited in PKG02 can be found in Code Source List 197 (MIL-STD-2073-2C).

- 2. When the contractor is to select the appropriate requirement or method associated with a packaging characteristic code, insert "Y", or "YY" (dependent on the number of positions in the code).
- 3. Insert "Z" or "ZZ" (dependent on the number of positions in the code) to indicate that supplementary or special requirements apply to a packaging characteristic which are not represented by a code listed in MIL-STD- 2073-2C. Use PKG05 to provide supplementary or special requirements.
- 4. When the requirement associated with a packaging characteristic code is included as part of the requirements defined for the preservation method code, insert either "X" or "XX" (dependent on the number of positions in the code).
- 5. Whenever a code used in PKG04 requires an explanation or additional information, provide it in PKG05.

PKG05 352 Description

X AN 1/80

A free-form description to clarify the related data elements and their content.

1. Use to provide Supplemental Instructions or Special Packaging Instructions. If the information to be provided exceeds the maximum length of this data element, provide the information in the N9 loop, using code KD in N901.

400

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

X PKG06

Unit Load Option Code

X ID 2/2

Code identifying loading or unloading a shipment

Refer to 003050 Data Element Dictionary for acceptable code values.

35FED860 85 April 24, 1995

Segment: LM Code Source Information

Position: 420
Loop: LM
Level: Heading
Usage: Optional

Max Use:

Purpose: To transmit standard code list identification information

Notes: Use this 1/LM/420 loop to provide Contract Administration data that is applicable to all

of the line items that cannot be provided by other means within the transaction set. If the

data varies by line item, use the 2/LM/610 loop.

Syntax Notes: Semantic Notes:

**Comments:** 1 LM02 identifies the applicable industry code list source information.

	Ref. <u>Des.</u>	Data Element	Name		Att	ribute:	<u>s</u>
M	LM01	559	Agency Qualifier C	ode	M	ID	2/2
			Code identifying the	agency assigning the code values.			
			DF	Department of Defense (DoD)			
X	LM02	822	Source Subqualifier		0	AN	1/15
			A reference that indi	cates the table or text maintained by th	e Sour	ce Qua	diffier.

Segment: LQ Industry Code

Position: 430
Loop: LM
Level: Heading
Usage: Mandatory

Max Use: >1

Purpose: Code to transmit standard industry codes

Notes:

Syntax Notes: 1

1 If LQ01 is present, then LQ02 is required.

Semantic Notes: Comments:

Ref.	Data	Manag	A 44.10B-114.	
Des.	Element	Name	Attributes	
LQ01	1270	Code List Qualifier	· Code O ID 1/3	
		Code identifying a s	pecific industry code list	
		6	Special Contract Provision Code	
			Certain contract clauses and provisions that require special attention  Use to indicate special clauses/provisions.	
		9	Indicator Code	
			A specific condition applies to the contract	
		A9	Use to indicate Contract Administration Limitations applicable to the modification. Supplementary Address	
			Identifies the originating organization's unique logistics information	S
LQ02	1271	Industry Code	X AN 1/20	
		Code indicating a co	de from a specific industry code list	

SPI Specification Identifier Segment:

Position: 440 SPI Loop: Level: Heading Usage: **Optional** Max Use: 1

Purpose:

To provide a description of the included specification or technical data items.

Notes: 1. This loop is used to carry the security information which is normally provided in the Department of Defense Contract Security Classification Specification (DD Form 254).

All data contained in this loop is applicable to the DD Form 254.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: **Semantic Notes:** Comments: If either SPI02 or SPI03 is present, then the other is required.

			Data Elei	ment Summary			
	Ref.	Data					
	Des.	Element	Name		Att	ribute:	3
M	SPI01	786	Security Level Code		M	ID	2/2
			_	evel of confidentiality assigned by the se	nder	to the	
			information following		. 41	J.4.	
			associated with the a	ghest level of safeguarding required for ward instrument	ine d	aaia	
			92	Government Confidential			
			93	Government Secret			
			94	Government Top Secret			
	SPI02	128	Reference Number (		X	ID	2/2
			Code qualifying the F	Reference Number.			
			Use to identify the pr	ocurement instrument applicable to the	Cont	tract Se	curity
			Classification Specifi	cation.			
			CT	Contract Number			
	SPI03	127	Reference Number		X	AN	1/30
			Reference number or	identification number as defined for a p	artic	ular	
				s specified by the Reference Number Qu	alifie	r.	
X	SPI04	790	Entity Title		0	AN	1/132
			Title of the data entity	y.			
X	SPI05	791	Entity Purpose		0	AN	1/80
				istence of the data item specified by the	elect	ronic d	lata
X	SPI06	792	Entity Status Code	ts presence in an EDI transaction.	0	TD	1/1
A	SF 100	132	•	urrent status of the data item specified b	•		
			data item.	arrone status of the data from specifical	,,	010011	
			Refer to 003050 Data	Element Dictionary for acceptable code	valu	ies.	
	SPI07	353	Transaction Set Pur	pose Code	0	ID	2/2
			Code identifying purp	oose of transaction set.			
				pe of Contract Security Classification S	pecif	cation	being
			issued.		,		Ü
			00	Original			

35FED860 88 April 24, 1995

			04	Change			
				Use to identify a revised Contract S	ecuri	ty	
				Classification Specification.			
			20	Final Transmission			
				Use to indicate a final Contract Sec Specification.	curity	Classi	fication
	SPI08	755	Report Type Code	•	0	ID	2/2
			Code indicating the ti	tle or contents of a document, report or	r supp	orting	item
			SF	Contract Security Classification Spe	ecifica	tion	
	SPI09	786	Security Level Code		0	ID	2/2
			•	evel of confidentiality assigned by the s	ender	to the	
			information following				
			Use to identify the fac	cility clearance level required for the d	ıward	instru	ment.
			92	Government Confidential			
			93	Government Secret			
			94	Government Top Secret			
X	SPI10	559	Agency Qualifier Co	ode	0	ID	2/2
			Code identifying the	agency assigning the code values.			
			Refer to 003050 Data	Element Dictionary for acceptable cod	e valı	ies.	
X	SPI11	822	Source Subqualifier		0	AN	1/15
			A reference that indic	cates the table or text maintained by the	Sour	ce Qua	alifier.
X	SPI12	554	<b>Assigned Number</b>		0	N0	1/6
			Number assigned for	differentiation within a transaction set.			
X	SPI13	1322	Certification Type C	Code	0	ID	1/1
			Code indicating the ty	ype of certification			
			Refer to 003050 Data	Element Dictionary for acceptable cod	le valı	ies.	
X	SPI14	1401	Proposal Data Detai	l Identifier Code	0	ID	1/3
			Code identifying the	basis of a cited value in a proposal.			
			Refer to 003050 Data	Element Dictionary for acceptable cod	e valı	ies.	

Segment: REF Reference Numbers

Position: 450
Loop: SPI
Level: Heading
Usage: Optional
Max Use: 5

**Purpose:** To specify identifying numbers.

Notes: 1. Use to identify reference numbers applicable to the Contract Security Classification

Specification.

2. Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes: Comments: 1 At least one of REF02 or REF03 is required.

			Data Licii	che bullillat y			
M	Ref. <u>Des.</u> REF01	Data Element 128	Name Reference Number Q Code qualifying the Re		Att:	ributes ID	2/2
			3X	Subcontract Number			
			YB	Revision Number			
				When SP107 is code 04, use to indic number of the Contract Security Cla Specification.			ion
	REF02	127	Reference Number		X	AN	1/30
				dentification number as defined for a page of the Reference Number Qu	,		
X	REF03	352	<b>Description</b> A free-form description	n to clarify the related data elements a	X nd the	AN eir con	1/80 tent.

Segment: DTM Date/Time Reference

Position: 460
Loop: SPI
Level: Heading

Usage: Optional

Max Use: 5

**Purpose:** To specify pertinent dates and times

Notes: 1. Use to identify date applicable to the Contract Security Classification Specification.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

1 At least one of DTM02 DTM03 or DTM06 is required.

2 If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes: Comments:

	D.C	70 - 4	Data Etciii	Cit Summary
	Ref.	Data		
	Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of	f date or time, or both date and time.
			036	Expiration
				Date coverage expires
				When SP102 is code CT, use to indicate the expiration
				date of the award instrument.
			165	Final Issue
				When SPI07 is code 20, use to indicate the date of the
				final Contract Security Classification Specification.
			171	Revision
				When SP107 is code 04, use to indicate the date of the
				revised Contract Security Classification Specification.
			334	Re-evaluation Date
				The date on which the student's placement in special
				education or other programs will be re-assessed
				Use to indicate the biennial review date of the Contract
				Security Classification Specification.
			703	Original Transaction
				When SP107 is code 00, use to indicate the date of the
				original Contract Security Classification Specification.
	DTM02	373	Date	X DT 6/6
			Date (YYMMDD).	
X	DTM03	337	Time	X TM 4/8
				hour clock time as follows: HHMM, or HHMMSS, or
				MSSDD, where $H = hours (00-23)$ , $M = minutes (00-59)$ ,
			S = integer seconds (00	0-59) and DD = decimal seconds; decimal seconds are
			expressed as follows: D	O = tenths (0-9)  and $DD = hundredths (00-99)$
X	DTM04	623	Time Code	O ID 2/2
			Code identifying the ti	me. In accordance with International Standards
			Organization standard	8601, time can be specified by a + or - and an indication
	·			Universal Time Coordinate (UTC) time. Since + is a
			restricted character, +	and - are substituted by P and M in the codes that follow.

			Refer to 003050 Data Element Dictionary for acceptable code	valu	es.	
	DTM05	624	Century	0	N0	2/2
			The first two characters in the designation of the year (CCYY	?).		
X	DTM06	1250	Date Time Period Format Qualifier	$\mathbf{X}$	ID	2/3
			Code indicating the date format, time format, or date and tim	e for	mat.	
			Refer to 003050 Data Element Dictionary for acceptable code	valu	es.	
X	DTM07	1251	Date Time Period	X	AN	1/35
			Expression of a date, a time, or range of dates, times or dates	and	times.	

MSG Message Text Segment:

Position: 470 SPI Loop: Level: Heading Usage: Optional Max Use: 50

Purpose: To provide a free form format that would allow the transmission of text information. Notes: 1. Use to provide information applicable to the Contract Security Classification Specification, e.g., a general identification of the award, modification or security

guidance in clear text.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes:

Comments:

MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

M	Ref. <u>Des.</u> MSG01	Data Element 933	Name Free-Form Message Text Free-form message text.	Att M	ributes AN	1/264
X	MSG02	934	Printer Carriage Control Code A field to be used for the control of the line feed of the receiv Refer to 003050 Data Element Dictionary for acceptable code			2/2

Segment: N1 Name

Position: 480
Loop: N1
Level: Heading
Usage: Optional

Max Use:

Purpose: To identify a party by type of organization, name and code

Notes: 1. Whenever possible. Identification and address information

1. Whenever possible, Identification and address information should be provided using N101, N103 and N104. Use N102 and segment N2 through N4 when this information

cannot be provided using one of the codes listed in N103.

2. The addresses cited in this loop are applicable to the Contract Security Classification Specification.

3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:** 

**Comments:** 

- This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

	D. C	70. 4	Data Eleme	iit Sammar y
M	Ref. <u>Des.</u> N101	Data Element 98	Name Entity Identifier Code Code identifying an orga	Attributes M ID 2/2 anizational entity, a physical location, or an individual
			28	Subcontractor
			61	Performed At
				The facility where work was performed  Use to indicate the actual place of performance.
			B2	Other Unlisted Type of Organizational Entity
			C4	An organization, e.g., a business, the description of which cannot be accomplished using the existing code list and for which the trading partners have not mutually agreed to a definition for it  Use to indicate an unlisted entity to whom distribution of the Contract Security Classification Specification is to be made.  Contract Administration Office
			C4 K1	Established at either a contractor facility or in a geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the geographic area  Contractor Cognizant Security Office
			K2	Subcontractor Cognizant Security Office
			K2 K3	-
			K)	Place of Performance Cognizant Security Office

X

X

		K4 K5	Party Authorizing Release of Secur Party To Receive Contract Security	•		
			Specification	Class	шсанс	711
		KG	Project Manager			
			The address of the person responsib management of a designated project	t		
			Use to indicate the party responsib	le for	a proje	ect to
		KI	include the advisor under a Grant. United States Overseas Security Ad	lminic	tration	Office
		L1	Inspection Location	шшиз	шацон	Office
		21	Place where the item was viewed or	r insn⁄	ected	
		OI	Outside Inspection Agency	. msp.	reted	
		O1	Use to indicate another entity that is	has in	snectic	าท
			responsibilities.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	вресте	,,,
		PG	Prime Contractor			
		PV	Party performing certification			
N102	93	Name		X	AN	1/35
		Free-form name.				
N103	66	Identification Code	Qualifier	X	$\mathbf{ID}$	1/2
		Code designating the Code (67).	e system/method of code structure used	for Ide	entifica	ition
		users of this implem		e of ot refere	her an	d
		1	D-U-N-S Number, Dun & Bradstre	et		
			Use of the DUNs number is preferr	ed ove	er othe	r codes
		10	to identify a named party.  Department of Defense Activity Ad	dress	Code	
			(DODAAC)			
			Use to indicate a Department of De	:fens <b>e</b>	or a C	ivilian
		33	Agency Activity Address Code.  Commercial and Government Entit	(C A	GE)	
		ZC	Contractor Establishment Code	y (CA	.GE)	
N104	67	Identification Code		X	AN	2/20
N104	0 /	Code identifying a p		Λ	AIN	2/20
N105	706	Entity Relationship	-	0	ID	2/2
11103	700	Code describing enti		O	ID	212
		_	a Element Dictionary for acceptable cod	le valı	ies.	
N106	98	Entity Identifier Co	•	0	ID	2/2
			organizational entity, a physical locatio	n, or a	an indi	
			a Element Dictionary for acceptable cod			
			-			

Segment: N2 Additional Name Information

Position: 490
Loop: N1
Level: Heading
Usage: Optional

Max Use: 2

Purpose: To specify additional names or those longer than 35 characters in length

Notes: 1. This segment is not necessary when the entity cited in N101 is described using a code

in N103/N104.

2. Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes: Comments:

	Ref.	Data				
	Des.	Element	Name	At	tribute	8
M	N201	93	Name Free-form name.	M	AN	1/35
	N202	93	Name	0	AN	1/35
			Free-form name.			

Segment: N3 Address Information

Position: 500
Loop: N1
Level: Heading
Usage: Optional

Max Use: 2

**Purpose:** To specify the location of the named party

Notes: 1. This segment is not necessary when the entity cited in N101 is described using a code

in N103/N104.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes: Comments:

	Ref. Des.	Data Element	Name	<u>Attributes</u>	
M	N301	166	Address Information Address information	M AN 1/3	35
	N302	166	Address Information Address information	O AN 1/3	35

Segment: N4 Geographic Location

Position: 510
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1

**Purpose:** To specify the geographic place of the named party

Notes: 1. This segment is not necessary when the entity cited in N101 is described using a code

in N103/N104.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes:

Comments:

1 If N406 is present, then N405 is required.

A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.

2 N402 is required only if city name (N401) is in the USA or Canada.

Ref. Des.	Data Element	Name	Att	ribute	R.
N401	19	City Name	0	AN	2/30
		Free-form text for city name.			
N402	156	State or Province Code	0	ID	2/2
		Code (Standard State/Province) as defined by appropriate go	vernr	nent ag	gency.
N403	116	Postal Code	0	ID	3/11
		Code defining international postal zone code excluding punc (zip code for United States).	ctuatio	on and	blanks
N404	26	Country Code	0	ID	2/3
		Code identifying the country.			
N405	309	Location Qualifier	X	ID	1/2
		Code identifying type of location.			
		Refer to 003050 Data Element Dictionary for acceptable cod	e valu	ies.	
N406	310	Location Identifier	0	AN	1/30
		Code which identifies a specific location.			
		When N405 is code AR, cite the two letter APO or FPO iden Miami, AE for New York, AP for San Francisco).	tifier	(AA fo	r

Segment: G61 Contact

Position: 530
Loop: N1
Level: Heading
Usage: Optional

Max Use: 1

Purpose: To identify a person or office to whom communications should be directed

Notes: 1. Use this 1/G61/530 segment to provide names associated with addresses cited in the

N1 segment.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

1 If either G6103 or G6104 is present, then the other is required.

Semantic Notes:

Comments: 1 G6103 qualifies G6104.

		<b>D</b> a	ta Elem	ent Summary			
Ref.	Data						
Des.	Element	Name			Att	ribute	8
<b>G</b> 6101	366	Contact Funct	tion Cod	e	M	ID	2/2
		Code identifying	ng the ma	ajor duty or responsibility of the perso	n or	group	named.
		CE		Certifier			
		PP		Program Manager			
G6102	93	Name Free-form nam	ne.		M	AN	1/35
		characters, tru	ncate or				
G6103	365	Communication	on Numb	oer Qualifier	X	ID	2/2
		Code identifying	ode identifying the type of communication number.				
		AU	,	Defense Switched Network			
		EM	ſ	successor of the Automatic Voice No (AUTOVON)		•	em and
G6104	364		on Numl	-	X	AN	1/80
		Complete comapplicable.	municati	ons number including country or area	code	when	
G6105	443	Contact Inqui	ry Refer	rence	0	AN	1/20
		Additional refe					
		Use to provide	the title	or the office symbol of the party cited	d in C	6102.	
	Des. G6101 G6102 G6103	Des. G6101         Element 366           G6102         93           G6103         365	Ref. Data Des. Element Name G6101 366 Contact Funct Code identifyin  CE PP G6102 93 Name Free-form nam Cite last name characters, tru to cite the part to cite the part Code identifyin  AU  EM FX TE G6104 364 Communication Complete communication Additional references	Ref. Data Des. Element Name G6101 366 Contact Function Code identifying the management of the property of the	Des.   Element   366   Contact Function Code	Ref. Des. Element G6101 366 Contact Function Code Code identifying the major duty or responsibility of the person or CE Certifier PP Program Manager  G6102 93 Name M Free-form name. Cite last name first, followed by first name. If the whole name is lead to cite the party's title.  G6103 365 Communication Number Qualifier X Code identifying the type of communication number.  AU Defense Switched Network Department of Defense telecommunication successor of the Automatic Voice Networ (AUTOVON) EM Electronic Mail FX Facsimile TE Telephone  G6104 364 Communication Number X Complete communications number including country or area code applicable.  G6105 443 Contact Inquiry Reference Additional reference number or description to clarify a contact number	Ref. Des. Element G6101 366 Contact Function Code M ID Code identifying the major duty or responsibility of the person or group of CE Certifier PP Program Manager  G6102 93 Name M AN Free-form name. Cite last name first, followed by first name. If the whole name is longer to characters, truncate or use initials for the first name. If necessary, use to cite the party's title.  G6103 365 Communication Number Qualifier X ID Code identifying the type of communication number. AU Defense Switched Network Department of Defense telecommunications syst successor of the Automatic Voice Network (AUTOVON) EM Electronic Mail FX Facsimile TE Telephone  G6104 364 Communication Number X AN Complete communications number including country or area code when applicable.

Segment: MSG Message Text

Position: 540
Loop: N1
Level: Heading
Usage: Optional
Max Use: 50

Purpose: To provide a free form format that would allow the transmission of text information.

Notes: 1. Use this segment to provide a plain text information applicable to the entity cited in

the preceding N1 segment.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

3. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Syntax Notes: Semantic Notes:

Comments:

MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref.	Data				
	Des.	Element	Name	Att	ributes	<u> </u>
M	MSG01	933	Free-Form Message Text Free-form message text.	M	AN	1/264
X	MSG02	934	Printer Carriage Control Code A field to be used for the control of the line feed of the receive Refer to 003050 Data Element Dictionary for acceptable code	0.		2/2

Segment: CB1 Contract and Cost Accounting Standards Data

Position: 550
Loop: CB1
Level: Heading
Usage: Optional

Max Use:

Purpose: To specify contract and cost accounting standards data

Notes: 1. Use this segment to identify the access required to specific data and information in the performance of the contract and to indicate the actions required of and authorizations

provided to the contractor under the award instrument.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes: Comments:

### **Data Element Summary**

	n-c	D - 4 -	Data Lieme	int Summary
	Ref. <u>Des.</u>	Data Element	Name	Attributes
M	CB101	1309	Acquisition Data Code	
112	CDIOI	1005	Code identifying acquis	
			18	Access to Communications Security Information
			10	Required Required
			19	Access to Communication Security Information Not
				Required
			20	Access to Restricted Data Required
			21	Access to Restricted Data Not Required
			22	Access to Critical Nuclear Weapon Design Information Required
			23	Access to Critical Nuclear Weapon Design Information Not Required
			24	Access to Formerly Restricted Data Required
			25	Access to Formerly Restricted Data Not Required
			26	Access to Sensitive Compartmented Information
				Required
			27	Access to Sensitive Compartmented Information Not
				Required
			28	Access to Non-sensitive Compartmented Information Required
			29	Access to Non-sensitive Compartmented Information
			27	Not Required
			30	Access to Special Access Information Required
			31	Access to Special Access Information Not Required
			32	Access to North Atlantic Treaty Organization
				Information Required
			33	Access to North Atlantic Treaty Organization
			2.4	Information Not Required
			34	Access to Foreign Government Information Required
			35	Access to Foreign Government Information Not

35FED860 101 April 24, 1995

Required

36	Access to Limited Dissemination Information Required
37	Access to Limited Dissemination Information Not Required
38	Access to For Official Use Only Information Required
39	Access to For Official Use Only Information Not Required
40	Access to Other Type of Information Required
41	Access to Other Type of Information Not Required
42	Contractor Will Have Access to United States Classified Information at another Contractor's Facility or a Government Activity
43	Contractor Will Not Have Access to United States Classified Information at another Contractor's Facility or a Government Activity
44	Contractor Will Receive Classified Documents Only
45	Contractor Will Not Receive Classified Documents Only
46	Contractor Will Receive or Generate Classified Material
47	Contractor Will Not Receive or Generate Classified Material
48	Contractor Will Fabricate, Modify, or Store Classified Hardware
49	Contractor Will Not Fabricate, Modify, or Store Classified Hardware
50	Contractor Will Perform Services Only
51	Contractor Will Not Perform Services Only
52	Contractor Will Have Access to United States Classified Information outside the United States, Puerto Rico, United States Possessions and Trust Territories
53	Contractor Will Not Have Access to United States Classified Information outside the United States, Puerto Rico, United States Possessions and Trust Territories
54	Contractor Will Be Authorized to use the Services of Defense Technical Information Center or other Secondary Distribution Center
55	Contractor Will Not Be Authorized to use the Services of Defense Technical Information Center or other Secondary Distribution Center
56	Contractor Will Require a Communications Security Account
57	Contractor Will Not Require a Communications Security Account
58	Contractor Will Have Tempest Requirements
59	Contractor Will Not Have Tempest Requirements
60	Contractor Will Have Operations Security
	Requirements
61	Contractor Will Not Have Operations Security
	Requirements
62	Contractor Will Be Authorized to use the Defense Courier Service
63	Contractor Will Not Be Authorized to use the Defense

35FED860 102 April 24, 1995

	Courier Service
64	Contractor Will Have some other Authorization in the
	Performance of the Contract
65	Contractor Will Not Have some other Authorization in
	the Performance of the Contract
66	Facility Clearance Required
67	Facility Clearance Not Required
68	Follow-on Contract
69	Not a Follow-on Contract
70	Final Contract Security Classification Specification
71	Not a Final Contract Security Classification Specification
72	Direct Public Release Authorized
73	Direct Public Release Not Authorized
74	Additional Materials being Forwarded
75	No Additional Materials being Forwarded
76	Additional Requirements Established
77	Additional Requirements Not Established
78	Elements of the Contract are outside the Inspection
	Responsibility of the Cognizant Security Office
79	No Element of the Contract Is Outside the Inspection
	Responsibility of the Cognizant Security Office
80	Contractor Distribution Required
81	Contractor Distribution Not Required
82	Subcontractor Distribution Required
83	Subcontractor Distribution Not Required
84	Cognizant Security Office for Prime and Subcontractor
0.5	Distribution Required
85	Cognizant Security Office for Prime and Subcontractor Distribution Not Required
86	United States Activity Responsible for Overseas
00	Security Administration Distribution Required
87	United States Activity Responsible for Overseas
	Security Administration Distribution Not Required
88	Administrative Contracting Office Distribution Required
89	Administrative Contracting Office Distribution Not
	Required
90	Other Distribution Required
91	Other Distribution Not Required
g Type Code	O ID 1/1
ntifying the typ	pe of contract financing required by the submitter of a

X CB102 1310 Financing Type Code O ID 1/2
Code identifying the type of contract financing required by the submitter of a pricing proposal
Refer to 003050 Data Element Dictionary for acceptable code values.

REF Reference Numbers Segment:

560 Position: Loop: CB1 Level: Heading Usage: **Optional** Max Use: 20

Purpose:

To specify identifying numbers. Notes:

1. Use this 1/REF/560 segment to provide reference numbers associated with access information contained in the Contract Security Classification Specification (DD Form

254).

2. Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

**Syntax Notes:** Semantic Notes: At least one of REF02 or REF03 is required.

**Comments:** 

		_	Data Elem	nent Summary			
M	Ref. <u>Des.</u> REF01	Data Element 128	Name Reference Number Q Code qualifying the Re		Att M	ribute ID	<u>s</u> 2/2
			43	Supporting Document Number			
			KL	Supports or clarifies information and represented in a document Use to indicate a reference (paragra section) that contains additional informationable to the DD Form 254. Cit REF02 and identify the document in Contract Reference	aph n orma e the	umber tion referei	
			KL.	Use to indicate a reference (paragressection) that contains additional secon unique inspection requirements.	•		
			KU	Office Symbol			
				A number assigned for reference to a within an organization When CB101 is code 90, use to indisymbol to which additional distribut Security Classification Specification required.	cate t	he offi f the C	ce Contract
			P1	Previous Contract Number			
				When CB101 is code 68, use to indic procurement instrument under which was received or generated.		-	_
	REF02	127	Reference Number		X	AN	1/30
				dentification number as defined for a page specified by the Reference Number Qu			
	REF03	352	Description		X	AN	1/80
			_	n to clarify the related data elements a le 43, use to identify the document that			

paragraph number or section where the applicable information is located.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Segment: DTM Date/Time Reference

Position: 570
Loop: CB1
Level: Heading
Usage: Optional

Max Use: 5

Purpose: To specify pertinent dates and times

Notes: Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

Syntax Notes: 1 At least one of DTM02 DTM03 or DTM06 is required.

2 If either DTM06 or DTM07 is present, then the other is required.

**Semantic Notes:** 

**Comments:** 

	Ref.	Data				
	Des.	<b>Element</b>	Name	Att	ribute	<u>s</u>
M	DTM01	374	Date/Time Qualifier	M	ID	3/3
			Code specifying type of date or time, or both date and time.			
			992 Date Requested			
			When CB101 is code 70, use to indi contractor's request to retain classi			
	DTM02	373	Date	X	DT	6/6
			Date (YYMMDD).			
X	DTM03	337	Time	X	TM	4/8
			Time expressed in 24-hour clock time as follows: HHMM, o	r HH	MMSS	, or
			HHMMSSD, or HHMMSSDD, where $H = hours (00-23)$ , $M$	= mi	nutes (	00 <b>-59</b> ),
			S = integer seconds (00-59) and DD = decimal seconds; deci			are
			expressed as follows: $D = tenths (0-9)$ and $DD = hundredths$	(00-9	-	
X	DTM04	623	Time Code	0	ID	2/2
			Code identifying the time. In accordance with International			
			Organization standard 8601, time can be specified by a + or			
			in hours in relation to Universal Time Coordinate (UTC) time			
			restricted character, + and - are substituted by P and M in th Refer to 003050 Data Element Dictionary for acceptable cod			10 <b>110W</b> .
	DTM05	624	Century	0	N0	2/2
			The first two characters in the designation of the year (CCY	Y).		
X	DTM06	1250	Date Time Period Format Qualifier	X	ID	2/3
Λ	DIMO	1250	Code indicating the date format, time format, or date and time			213
			Refer to 003050 Data Element Dictionary for acceptable cod	e valı	ies.	
X	<b>DTM</b> 07	1251	Date Time Period	X	AN	1/35
			Expression of a date, a time, or range of dates, times or dates	s and	times.	

Segment: LDT Lead Time

Position: 580
Loop: CB1
Level: Heading
Usage: Optional
Max Use: 1

Max Use: 1
Purpose: 7

To specify lead time for availability of products and services.

Notes: Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

Syntax Notes:

Semantic Notes:

LDT04 is the effective date of lead time information.

Comments: 1 LDT02 is the quantity of Unit of Time Periods.

M	Ref. Des. LDT01	Data Element 345	Name Lead Time Code Code indicating the ti	me rang <b>e</b> .	Att M	ribute: ID	<u>8</u> 2/2
			ВА	From Date of Award to Expiration 1 Authorization Use to indicate the authorized period to retain classified materials.			ractor
M	LDT02	380	Quantity Numeric value of quantity	ntity.	M	R	1/15
M	LDT03	344	Unit of Time Period Code indicating the ti		M	ID	2/2
			CY	Calendar Year			
			DA	Calendar Days			
			MO	Month			
			WK	Weeks			
X	LDT04	373	Date Date (YYMMDD).		0	DT	6/6

Segment: MSG Message Text

Position: 590
Loop: CB1
Level: Heading
Usage: Optional
Max Use: 50

Purpose: To provide a free form format that would allow the transmission of text information.
Notes: 1. When CB101 is code, 74, 76, or 78, use to provide additional clear text information.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

3. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Syntax Notes: Semantic Notes:

Comments:

MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref.	Data				
	Des.	Element	<u>Name</u>	Att	ributes	3
M	MSG01	933	Free-Form Message Text Free-form message text.	M	AN	1/264
X	MSG02	934	Printer Carriage Control Code A field to be used for the control of the line feed of the rece Refer to 003050 Data Element Dictionary for acceptable co-	٠.		2/2

Segment: POC Line Item Change

Position: 010
Loop: POC
Level: Detail

Usage: Optional

Max Use:

Purpose: To specify changes to a line item

Notes: 1. Use this POC loop to identify all change information applicable to the item or service within the POC loop.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

- 1 If POC03 is present, then both POC04 and POC05 are required.
- 2 If POC07 is present, then POC06 is required.
- 3 If either POC08 or POC09 is present, then the other is required.
- 4 If either POC10 or POC11 is present, then the other is required.
- 5 If either POC12 or POC13 is present, then the other is required.
- 6 If either POC14 or POC15 is present, then the other is required.
- 7 If either POC16 or POC17 is present, then the other is required.
- 8 If either POC18 or POC19 is present, then the other is required.
- If either POC20 or POC21 is present, then the other is required.
   If either POC22 or POC23 is present, then the other is required.
- 11 If either POC24 or POC25 is present, then the other is required.
- 12 If either POC26 or POC27 is present, then the other is required.

Semantic Notes:

M

1 POC01 is the purchase order line item identification.

Comments:

## **Data Element Summary**

		Data Element Summary			
Ref.	Data				
Des.	Element	Name	Att	ribute:	<u>s</u>
POC01	350	Assigned Identification	0	AN	1/11
		Alphanumeric characters assigned for differentiation within	a trar	sactio	n set.
		1. Use to specify the Contract Line Item Number (CLIN), the Item Number (SUBCLIN), or the Exhibit Line Item Number assigned. For Army PADDS users only, use also to identify concatenated Relationship Code, for example, 0001AC003; concatenated Relationship Code and Delivery Relationship characters), for example, 0001AC00302.	(ELIN SUBC and S	), if on LIN w SUBCL	ie is it <b>h</b> IN with
		2. When a line item is being modified, the same number as a transaction set, applicable to the line item being modified, a POC01.			
POC02	670	Change or Response Type Code Code specifying the type of change to the line item.	M	ID	2/2
		Use to identify the type of changes this modification makes procurement instrument to which this modification applies.	to tab	le 2 of	the

Add Additional Item(s)

Changes To Line Items

Use only when the modification action requires the addition of a line item identified in POC01.

Use only when the code AI or DI do not apply. When used, the entire POC loop must be transmitted

35FED860 109 April 24, 1995

CA

Use only when the modification action red deletion of a line item identified in POC0		
· · · · · · · · · · · · · · · · · · ·	4	the
POC03 330 Quantity Ordered O Quantity ordered.	R	1/9
I. Use to specify the quantity applicable to the line item. Step lade applicable to the line item. Step lade applicable to requirements and indefinite quantity type award instance the related prices are to be carried in the 2/CTP/040 segment.		
2. Do not use this data element at the CLIN level if quantities are the SUBCLIN level.	specij	fied at
POC04 671 Quantity Left to Receive X	R	1/9
Quantity left to receive as qualified by the unit of measure.		
Use to identify the balance of the quantity to be received.		
POC05 355 Unit or Basis for Measurement Code X	ID	2/2
Code specifying the units in which a value is being expressed, or n which a measurement has been taken  1. Use any code.	nanne	rin
2. A conversion table may be required to convert agency codes to codes.	ASC 2	X12
3. Do not use this data element at the CLIN level if quantities are the SUBCLIN level.	specij	fied at
SX Shipment Use when POC01 is a CLIN for transportation charges.		
ZZ Mutually Defined Use to indicate a Job or Task.		
Refer to 003050 Data Element Dictionary for acceptable code valu		1/17
POC06 212 Unit Price X  Price per unit of product, service, commodity, etc.	R	1/17
When POC07 is either code NC, NS, or TB, enter the number 0.		
POC07 639 Basis of Unit Price Code O	ID	2/2
Code identifying the type of unit price for an item.	10	2,2
ES Estimated		
FB Fabrication Cost		
Use to indicate the price includes the inco GFE, GFM, or GFP.	orpora	ation of
KA Price with Government Furnished Propert	ty	
Use to indicate the price of the items included of GFP, GFE, or GFM to manufacture the		
NC No Charge NE Not to Exceed		
NS  Not Separately Priced  Use to indicate the item is not separately included in the price of the item to which		
TB To be negotiated.	peri	uiiis.

# POC08 235 Product/Service ID Qualifier

X ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234).

1. POC08 through POC27 are used in pairs, e.g., POC08 contains a qualifier code and POC09 contains data related to the code. All qualifier codes that can be used for these POC pairs are listed in POC08.

2. Any code can be used, but the listed codes are preferred.

A8 Exhibit Line Item Number

AK Refined Product Code

CG Commodity Grouping

Use to indicate a commodity code.

CH Country of Origin Code

CL Color

CN Commodity Name

EF Exhibit Identifier

Use to indicate the letter assigned to an exhibit.

F7 End-Item Description

Use to indicate the end item to which the ordered item applies.

F8 Next Higher Used Assembly

Use to indicate the next higher assembly to which the ordered item applies.

FS National Stock Number

The NSN shall be transmitted without dashes.

FT Federal Supply Classification

IN Buyer's Item Number

Use to indicate a locally assigned code for a product or service whenever stock number does not apply.

KA Engineering Data List

Use to indicate the Engineering Data List that contains technical information related to the CLIN or SUBCLIN.

KB Data Category Code

When PO101 is a CLIN or SUBCLIN related to an exhibit, use to indicate the data category of a Contract Data Requirements List.

KD Replacement National Stock Number

KF Item Type Number

KG Time Compliant Technical Order

KI Cognizance Symbol

KJ Material Control Code

KK Special Material Identification Code

KL Item Management Code

KM Shelf-Life Code

KN Shelf-Life Action Code

LT Lot Number

MF Manufacturer

When used, cite the DUNS number of the manufacturer in the following data element.

MG Manufacturer's Part Number

When used, a second 235/234 pair must be used citing either code MF or ZB.

MN Model Number

N1 National Drug Code in 4-4-2 Format

N2 National Drug Code in 5-3-2 Format

N3 National Drug Code in 5-4-1 Format

N4 National Drug Code in 5-4-2- Format

ND National Drug Code (NDC)

PD Part Number Description

Use to indicate a clear text description of an item that cannot be identified by a number, e.g., transportation.

PU Part Reference Number

Use to indicate a part number assigned by an industry (not related to a specific manufacturer). Do not use for National Drug Codes.

RC Returnable Container No.

Use to indicate an NSN, manufacturer's part number, or other identifying number (except a serial number) of a returnable container. The serial number of a returnable container will be carried in the REF segment with code RS. SN Serial Number

Use to indicate the serial number of the item cited in PO101. For example, the serial number of an aircrast engine that is to be repaired.

SV Service Rendered

Use to indicate (in text) the service being ordered.

SW Stock Number

Use to indicate a local stock number.

SZ Vendor Alphanumeric Size Code (NRMA)

Use to indicate the size of an item being ordered.

UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)

VP Vendor's (Seller's) Part Number

Use to indicate a part number assigned by a contractor other than a manufacturer.

ZB Commercial and Government Entity (CAGE) Code

Use to indicate a manufacturer who can be identified by a CAGE code.

Refer to 003050 Data Element Dictionary for acceptable code values. POC09 234 Product/Service ID  $\mathbf{x}$ 1/40 Identifying number for a product or service. X 2/2 POC<sub>10</sub> 235 Product/Service ID Qualifier ID Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code values. POC11 234 Product/Service ID X AN 1/40 Identifying number for a product or service. POC12 235 X ID 2/2 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code values. POC13 234 Product/Service ID 1/40 Identifying number for a product or service. X ID 2/2 POC14 235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code values. POC15 234 Product/Service ID AN 1/40 Identifying number for a product or service. POC<sub>16</sub> 235 Product/Service ID Qualifier  $\mathbf{X}$ ID 2/2 Code identifying the type/source of the descriptive number used in Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code values.

POC17	234	Product/Service ID	x	AN	1/40
1001.		Identifying number for a product or service.			2, 10
POC18	235	Product/Service ID Qualifier	X	TD	2/2
10015	200	Code identifying the type/source of the descriptive number Product/Service ID (234).  Refer to 003050 Data Element Dictionary for acceptable co	used is	n	
POC19	234	Product/Service ID	$\mathbf{X}$	AN	1/40
		Identifying number for a product or service.			
POC20	235	Product/Service ID Qualifier	$\mathbf{x}$	ID	2/2
		Code identifying the type/source of the descriptive number Product/Service ID (234).  Refer to 003050 Data Element Dictionary for acceptable co			
POC21	234	Product/Service ID	$\mathbf{X}$	AN	1/40
		Identifying number for a product or service.			
POC22	235	Product/Service ID Qualifier	$\mathbf{X}$	ID	2/2
		Code identifying the type/source of the descriptive number Product/Service ID (234).  Refer to 003050 Data Element Dictionary for acceptable co			
POC23	234	Product/Service ID	X	AN	1/40
		Identifying number for a product or service.			
POC24	235	Product/Service ID Qualifier	X	ID	2/2
		Code identifying the type/source of the descriptive number Product/Service ID (234).  Refer to 003050 Data Element Dictionary for acceptable co			
POC25	234	Product/Service ID	X	AN	1/40
		Identifying number for a product or service.			
POC26	235	Product/Service ID Qualifier	X	ID	2/2
		Code identifying the type/source of the descriptive number Product/Service ID (234).  Refer to 003050 Data Element Dictionary for acceptable co			
POC27	234	Product/Service ID	X	AN	1/40
		Identifying number for a product or service.			

CN1 Contract Information Segment:

Position: 025 Loop: **POC** Level: Detail Usage: Optional

Max Use:

Purpose: To specify basic data about the contract or contract line item

Notes: 1. Use this 2/CN1/025 segment to indicate the type of pricing arrangement that is

applicable to a specific line item if it differs from the pricing arrangement applicable to the entire award instrument. BCH12 specifies the pricing arrangement applicable to the entire award instrument. BCH12 and the 2/CN1/025 segment can both be included in

the transaction set if needed.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** Semantic Notes:

CN102 is contract amount. 1

CN103 is the allowance or charge percent.

3 CN104 is the contract code.

CN106 is an additional identifying number for the contract.

**Comments:** 

## **Data Element Summary**

			Data Elem	cht Summar y
	Ref.	Data		
	<u>Des.</u>	Element	Name	<u>Attributes</u>
M	CN101	1166	Contract Type Code	M ID 2/2
			Code identifying a con-	tract type
			CA	Cost Plus Incentive Fee (With Performance Incentives)
			СВ	Cost Plus Incentive Fee (Without Performance Incentives)
			CH	Cost Sharing
			CS	Cost
			CW	Cost Plus Award Fee
			CX	Cost Plus Fixed Fee
			FB	Fixed Price Incentive Firm Target (With Performance Incentive)
			FC	Fixed Price Incentive Firm Target (Without Performance Incentive)
			FD	Fixed Price Redetermination
				Use to indicate a prospective fixed price redetermination award line item.
			FF	Fixed Price Incentive Successive Target (With Performance Incentive)
			FG	Fixed Price Incentive Successive Target (Without Performance Incentive)
			FH	Fixed Price Award Fee
			FJ	Fixed Price Level of Effort
			FK	No Cost
			FR	Firm Fixed Price

Fixed Price with Economic Price Adjustment

FX

			LH	Labor Hours			
			TM	Time and Materials			
			ZZ	Mutually Defined			
				Use to indicate a retroactive fixed paredetermination award line item.	rice		
X	CN102	782	Monetary Amount Monetary amount.		0	R	1/15
X	CN103	332	Percent Percent expressed as a	percent	0	R	1/6
X	CN104	127		dentification number as defined for a pagecified by the Reference Number Qu			1/30
X	CN105	338	_	ent tage, expressed as a percent, available r before the Terms Discount Due Date.		R e purci	1/6 naser if
X	CN106	<b>7</b> 99	Version Identifier Revision level of a part	icular format, program, technique or a	<b>O</b> algori	AN thm.	1/30

Segment: PO3 Additional Item Detail

Position: 030
Loop: POC
Level: Detail
Usage: Optional
Max Use: 25

Purpose: To specify additional item related data involving variations in normal price/quantity

structure.

Notes: 1. Use this 2/PO3/030 segment to provide additional information applicable to the

CLIN, SUBCLIN, or ELIN specified in POC01.

2. Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes: 1 If PO304 is present, then at least one of PO303 or PO305 is required.

Comments:

Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level).

2 PO307 defines the unit of measure for PO306.

# **Data Element Summary**

			Data Elem	ient Summary			
	Ref.	Data					
	Des.	<b>Element</b>	<u>Name</u>		Att	ribute	<u>s</u>
M	PO301	371	Change Reason Code		M	ID	2/2
				ason for price or quantity change.			
			AQ	Alternate Quantity and Unit of Meas	sure		
				Use to indicate that the CLIN, SUBO an alternate quantity and unit of me POC03/P0C05 could cite 10,000 LE could cite 10 SH. Both quantities an are applicable to the item being pur	asure 3 and 1d uni	e (e.g., PO30 its of n	6/07 ieasure
				plates).			
			EV	Estimated Quantity			
				Use to indicate the quantity for the or ELIN cited in POC01 is an estimate.		, SUB	CLIN,
X	PO302	373	Date		0	DT	6/6
			Date (YYMMDD).				
X	PO303	236	Price Identifier Code		X	ID	3/3
			Code identifying pricir	ng specification.			
			Refer to 003050 Data I	Element Dictionary for acceptable code	e valı	ies.	
X	PO304	212	Unit Price		0	R	1/17
26	1 0304	212		ct, service, commodity, etc.	O	1	1/1/
X	PO305	639	Basis of Unit Price Co	· · · · · · · · · · · · · · · · · · ·	x	ID	2/2
26	1 0000	00)		pe of unit price for an item.	12		
				Element Dictionary for acceptable code	e valı	100	
3.6	DO206	200		siement Dictionary for acceptable code			1/18
M	PO306	380	Quantity Numeric value of quan	tity.	M	R	1/15
			Due to the mandatory trepeat the quantity cite	nature if this data element, when PO3 ed in POC03.	01 is	code l	ΞV,
M	PO307	355	Unit or Basis for Mea		M	ID	2/2
			Code specifying the un which a measurement	its in which a value is being expressed has been taken	l, or 1	manne	r in

35FED860 116 April 24, 1995

X

PO308

352

AN 1/80

1. Use any code.

Description

- 2. An application program conversion table may be required to convert agency codes to ASC X12 codes.
- 3. Due to the mandatory nature of this data element, when PO301 is code EV, repeat the unit of measure cited in POC05.

Refer to 003050 Data Element Dictionary for acceptable code values.

A free-form description to clarify the related data elements and their content.

Segment: CTP Pricing Information

Position: 040
Loop: POC
Level: Detail
Usage: Optional
Max Use: >1

Damage T

Notes:

Purpose: To specify pricing information

1. Use this segment to specify various prices for the CLIN, SUBCLIN, or ELIN cited in POC01 for a basic award instrument, e.g., requirements, indefinite quantity etc. These include prices for step ladder quantities; for different packaging requirements, i.e., level A, B, or C Preservation or Packing; or for delivery to various geographic locations (zones).

2. Example of step ladder quantity prices for quantities 1-10, 11-20, 21-30, and 31-50:

CTP\*\*PBQ\*\*1\*EA n/l CTP\*\*ICL\*25.00\*10\*EA n/l CTP\*\*ICL\*24.50\*20\*EA n/l CTP\*\*ICL\*23.50\*30\*EA n/l CTP\*\*MAX\*22.00\*50\*EA n/l

3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

- 1 If either CTP04 or CTP05 is present, then the other is required.
- 2 If CTP06 is present, then CTP07 is required.3 If CTP09 is present, then CTP02 is required.
- 4 If CTP10 is present, then CTP02 is required.

**Semantic Notes:** 

- CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
- 2 CTP08 is the rebate amount.

Comments:

See Figures Appendix for an example detailing the use of CTP03 and CTP04. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

When specifying prices for different quantities, use to

## **Data Element Summary**

	Ref.	Data					
	Des.	Element	Name		At	ribute	3
X	CTP01	687	Class of Trade Coo	le	0	$\mathbf{D}$	2/2
			Code indicating class	ss of trade.			
			Refer to 003050 Da	ta Element Dictionary for acceptable co	de val	ues.	
	CTP02	236	Price Identifier Co	de	X	ID	3/3
			Code identifying pri	icing specification.			
			Use to indicate the	different prices for a line item.			
			ALT	Alternate Price			
				Use to indicate a lease-to-purchas has been submitted to ASC X12 to Lease-to-purchase price. If approx code will be available in the ASC 3060.	add a ved, we	code f	or t the
			ICL	Unit Price Through Ouantity			

35FED860 118 April 24, 1995

X

X

X

X

		MAX	indicate the end of a quantity ran Maximum Order Quantity Price	ge.		
			When specifying prices for differe indicate the quantity above which change.			
		PAP	Protection Level Price			
			Use to specify the price for the polevel (preservation) cited in CTP.		g prote	ection
		PBQ	Unit Price Beginning Quantity When specifying prices for different			use to
		PPA	indicate the beginning of a quant Packing Level Price	ity rang	e.	
			Use to specify the price for the po CTP10.	acking l	evel ci	ted i <b>n</b>
		ZNP	Zone Price			
			Use to indicate the price for delive CTP10.	very to a	zone	cited in
CTP03	212	Unit Price		0	R	1/17
			duct, service, commodity, etc.			
CTP04	380	Quantity		X	R	1/15
CTTD 0.5		Numeric value of qu	-			- 4-
CTP05	355	Unit or Basis for M		X	ID	2/2
		which a measurement. Use any code.	units in which a value is being expres nt has been taken	sed, or	manne	r in
		codes to ASC X12 co				agency
Compo c	C 10		ta Element Dictionary for acceptable c			0.40
CTP06	648	•	type of price multiplier.	0	ID	3/3
			a Element Dictionary for acceptable c			
CTP07	649	Multiplier Value to be used as:	a multiplier to obtain a new value	X	R	1/10
CTP08	782	Monetary Amount Monetary amount.		0	R	1/15
CTP09	639	Basis of Unit Price Code identifying the	Code e type of unit price for an item.	0	ID	2/2
			ta Element Dictionary for acceptable c	ode valı	ies.	
CTP10	499	Condition Value	•	0	AN	1/10
		Identifies rate restric	ctions or provisions			
			e PAP, PPA, or ZNP, cite the applical se to which the price in CTP03 applies	•	ection	level,

Segment: MEA Measurements

Position: 049
Loop: POC
Level: Detail
Usage: Optional
Max Use: 40

Purpose: To specify physical measurements or counts, including dimensions, tolerances,

variances, and weights (See Figures Appendix for example of use of C001.)

Notes: 1. Use this 2/MEA/049 segment to provide information that applies to a specific line

item. Use the 1/MEA/200 segment to provide information that applies to all of the line

items.

2. This segment can be used to specify the variations in quantity permitted; and for a requirements or an indefinite quantity type award instrument, the minimum/maximum quantity per order, the maximum that may be ordered during a specified time period, the minimum and maximum obligations of the government and contractor, and warranty periods.

3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

- 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
- 2 If MEA05 is present, then MEA04 is required.3 If MEA06 is present, then MEA04 is required.
- 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
- 5 Only one of MEA08 or MEA03 may be present.

Semantic Notes:

MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments:

When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

## **Data Element Summary**

Ref.	Data				
Des.	Element	Name	Att	ribute	28
MEA01	737	Measurement Reference ID Code	0	ID	2/2
		Cada idantifying the broad estagement which a magnin	omant anni	lion	

Code identifying the broad category to which a measurement applies *Use any code*.

BT Batch Limits

When the modification applies to a requirements or an indefinite award instrument, use to indicate the minimum and maximum limits of the government's obligation to order either in terms of dollars or quantity under the basic instrument. When the modification applies to a Task Order or a Delivery Order, use to indicate the minimum and maximum limits of the government's obligation to order under the specific instrument. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and the maximum.

CT Counts

Use to indicate variations in quantity when expressed as a discrete quantity. Specify the quantity under and/or over in MEA05/06.

DE Defects

Use to indicate a warranty period.

## LT Lot Limits

Use to indicate the minimum and maximum limits of the contractor's obligation either in terms of dollars or quantity to deliver under a requirements or indefinite quantity type procurement instrument. Do not use for a purchase order or a delivery order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and the maximum.

### OL Order Limits

Use to indicate the maximum that the government may order from a requirements, or indefinite quantity type award instrument in a specified time period. Do not use for a purchase order or a delivery order. Use MEA03 to identify the quantity, MEA04-C00101 to identify the unit of measure, and MEA04-C00104 to identify the time period.

# PM Permitted

Use to indicate the minimum and maximum quantity or dollars permitted per order against a requirements or an indefinite quantity type award instrument. Do not use for a purchase order or a delivery order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and the maximum.

Refer to 003050 Data Element Dictionary for acceptable code values.

### MEA02 738 Me

## Measurement Qualifier

O ID 1/3

Code identifying a specific product or process characteristic to which a measurement applies *Use any code.* 

#### MX Maximum

When MEA01 is code OL, use to indicate the maximum amount that can be ordered in a specified period of time.

## PO Percent of Order (-, +)

Use to indicate the variation in quantity permitted when it is expressed as a percent of the quantity ordered. Specify the percent under and/or over in MEA05/06.

#### RY Ratio

When CN101 is code CA, CB, CH, FB, FC, FF, or FG, use to indicate the Government and contractor share ratio. Identify the Government share in MEA05 and the contractor share in MEA06.

#### TT Time

Use to indicate the length of a warranty period. Specify the length of time in MEA03 and the time period in MEA-C00101.

Refer to 003050 Data Element Dictionary for acceptable code values.

## MEA03 739 Measurement Value

X R 1/20

The value of the measurement.

#### MEA04 C001

### Composite Unit of Measure

 $\mathbf{X}$ 

To identify a composite unit of measure (See Figures Appendix for examples of use.)

1. This composite unit of measure can be used to indicate the maximum that may be ordered during a specified period of time under a requirements or

indefinite quantity type procurement instrument.

			2. For example: If the maximum that can be ordered per quaeach, then MEA01 would cite code OL, MEA02 would cite cowould cite 10,000, MEA04-C00101 would cite code EA, and would cite code Q1.	ode I	AX, M	EA03
M	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken 1. Use any code.	M l, or	ID manne	2/2 or in
			<ol> <li>An application program conversion table may be required codes to ASC X12 codes.</li> <li>Refer to 003050 Data Element Dictionary for acceptable codes.</li> </ol>			agency
X	C00102	1018	Exponent	O	R	1/15
A	C00102	1010	Power to which a unit is raised.	U	K	1/13
X	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
	C00104	355	Unit or Basis for Measurement Code	0	ID	2/2
			Code specifying the units in which a value is being expressed which a measurement has been taken 1. Use any code.	l, or	manne	r in
			<ol> <li>An application program conversion table may be required codes to ASC X12 codes.</li> <li>Refer to 003050 Data Element Dictionary for acceptable code</li> </ol>			agency
X	C00105	1018	Exponent Power to which a unit is raised.	0	R	1/15
X	<b>C</b> 00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
X	C00107	355	Unit or Basis for Measurement Code	0	ID	2/2
			Code specifying the units in which a value is being expressed which a measurement has been taken			r in
v	C00108	1010	Refer to 003050 Data Element Dictionary for acceptable code	_	R	1/15
X	C00108	1018	Exponent Power to which a unit is raised.	0	К	1/15
X	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code			2/2 er in
X	C00111	1018	Exponent Power to which a unit is raised.	0	R	1/15
X	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
X	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code			<b>2/2</b> or in
X	C00114	1018	Exponent	0	R	1/15

35FED860 122 April 24, 1995

			Power to which a unit is raised.			
X	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R	1/10
	MEA05	740	Range Minimum	X	R	1/20
			The value specifying the minimum of the measurement range			
			1. When MEA01 is code CT or MEA02 is code PO, use to spin quantity under.	ecify	the va	riatio <b>n</b>
			2. When MEA01 is code BT, LT, or PM, use to specify the maquantity.	i <b>n</b> imi	ı <b>m</b> am	ount or
			3. When MEA02 is RY, use to specify the Government share.			
			4. Percents will be cited as follows: 4.25% will be cited as cited as 3 (note: leading and trailing zeros are suppressed).	4.25	; 3% w	ill be
	MEA06	741	Range Maximum	X	R	1/20
			The value specifying the maximum of the measurement rang			
			1. When MEA01 is code CT or MEA02 is code PO, use to spen in quantity over.	ecify	the va	riatio <b>n</b>
			2. When MEA01 is code BT, LT, or PM, use to specify the maquantity.	axim	um am	ount or
			3. When MEA02 is RY, use to specify the contractor share.			
			4. Percents will be cited as follows: 4.25% will be cited as 4 cited as 3 (note: leading and trailing zeros are suppressed).	4.25;	3% wi	ll be
X	MEA07	935	Measurement Significance Code	0	ID	2/2
			Code used to benchmark, qualify or further define a measure			•
			Refer to 003050 Data Element Dictionary for acceptable code			
X	MEA08	936	Measurement Attribute Code Code used to express an attribute response when a numeric n cannot be determined.	X neasi	ID iremen	2/2 at value
			Refer to 003050 Data Element Dictionary for acceptable code	val	ies.	
X	MEA09	<b>752</b>	Surface/Layer/Position Code	0	ID	2/2
			Code indicating the product surface, layer or position that is			ibed.
37	B#E 440	1252	Refer to 003050 Data Element Dictionary for acceptable code			2/4
X	MEA10	1373	Measurement Method or Device The method or device used to record the measurement	X	ID	2/4
			Refer to 003050 Data Element Dictionary for acceptable code	e val	ies.	

Segment: Position: Loop: Level: Usage:	PID Product/Item Description 050 PID Detail Optional
Max Use:	1
Purpose:	To describe a product or process in coded or free-form format
Notes:	1. Use the 2/PID/050 segment to provide information applicable to a specific line item.
Syntax Notes:	<ol> <li>Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.</li> <li>If PID04 is present, then PID03 is required.</li> <li>At least one of PID04 or PID05 is required.</li> <li>If PID07 is present, then PID03 is required.</li> <li>If PID08 is present, then PID03 is required.</li> </ol>
Semantic Notes:	<ul> <li>Use PID03 to indicate the organization that publishes the code list being referred to.</li> <li>PID04 should be used for industry-specific product description codes.</li> <li>PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item. A "N" indicates it does not apply. Any other value is indeterminate.</li> </ul>
Comments:	1 If PID01 = "F", then PID05 is used. If PID01 = "S", then PID04 is used. If PID01 = "X", then both PID04 and PID05 are used.
	2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
	3 PID07 specifies the individual code list of the agency specified in PID03.

			Data Ele	ment Summary					
	Ref.	Data	Name		A 44	ribute			
3.4	Des.	Element					_		
M	PID01	349	Item Description T	•	M	ID	1/1		
			Code indicating the	format of a description.					
			F	Free-form					
			S	Structured (From Industry Code List	)				
			X	Semi-structured (Code and Text)					
	PID02	750	Product/Process Ch	aracteristic Code	0	ID	2/3		
			Code identifying the	general class of a product or process cha	ıracte	eristic			
	Use any code.								
			Refer to 003050 Data	a Element Dictionary for acceptable code	e valı	ies.			
	PID03	559	Agency Qualifier C	ode	$\mathbf{X}$	ID	2/2		
			Code identifying the	agency assigning the code values.					
			Use any code.						
			Refer to 003050 Data Element Dictionary for acceptable code values.						
	PID04	751	<b>Product Description</b>	1 Code	X	AN	1/12		
			A code from an indu	stry code list which provides specific dat	a abo	out a p	roduct		
	PID05	352	<b>Description</b>		x	AN	1/80		
	11003	332	-			'	_, _ ,		
			-	ion to clarify the related data elements a					
			Use of free form text other means within t	is discouraged if the information can be transaction set.	: pro	vided b	y some		
X	PID06	752	Surface/Layer/Posi	tion Code	0	ID	2/2		

			Code indicating the product surface, layer or position that is Refer to 003050 Data Element Dictionary for acceptable code	_		ibed.
X	PID07	822	Source Subqualifier A reference that indicates the table or text maintained by the	O Sour	AN ce Qua	1/15 difier.
X	PID08	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response. Refer to 003050 Data Element Dictionary for acceptable code	O e valı	ID nes.	1/1

35FED860 125 April 24, 1995

Segment: PWK Paperwork

Position: 070
Loop: POC
Level: Detail
Usage: Optional
Max Use: 25

Purpose: Notes: To identify the type and transmission of paperwork or supporting information 1. Use this 2/PWK/070 segment to provide paperwork information that applies to a specific line item. Use the 1/PWK/210 segment to specify paperwork that is applicable to all of the line items.

- 2. Use this segment to identify paperwork required to pass between the buyer and the seller and how that paperwork is to be transmitted.
- 3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes: Comments:

- 1 If either PWK05 or PWK06 is present, then the other is required.
- PWK05 and PWK06 may be used to identify the addressee by a code number.
- 2 PWK07 may be used to indicate special information to be shown on the specified report.
- 3 PWK08 may be used to indicate action pertaining to a report.

# **Data Element Summary**

			Data Elen	ient Summary		
	Ref.	Data				
	Des.	Element	Name	<u>.</u>	Attributes	
M	PWK01	755	Report Type Code	T.	M ID	2/2
			Code indicating the tit	le or contents of a document, report or su	pporting i	item
			Use to identify the typ provided by the control	e of paper work that is being provided to actor.	or must b	e
			25	Purchase Plan		
				Use to indicate a make or buy plan.		
			35	Subcontractor Plan		
			AE	Attachment		
				Use to indicate some additional docum government furnished property, related instrument or modification is being set than within the transaction set. Specify the document in PWK07.	d to the aw it by mean	vard is other
			C1	Cost Data Summary		
				Use to indicate non-certified cost and	price data	١.
			C5	Certified Cost and Price Data		
			C6	Wage Determination		
				When used, identify the Wage Determi the 2/REF/100 segment using code 2Y		
			СР	Certificate of Compliance (Material Countries to indicate a Certificate of Conformation)		1)

Cost/Schedule Status Report (C/SSR)

CX

	Contract status report showing budget, performance, actual, cost variance, schedule variance, budget at complete, estimate at complete, and variance at complete at specified levels of the work breakdown
017	structure
CY	Contract Funds Status Report (CFSR) Status report for funds appropriation including commitments, actual cost, forecast of billings, and estimated termination costs
DW	Drawing(s)
F1	Cost Performance Report (CPR) Format 1
	Detailed contract status report including current reporting month values at specified levels of the work breakdown structure
F2	Cost Performance Report (CPR) Format 2
	Detailed contract status report at specified levels of the organization breakdown structure
F3	Cost Performance Report (CPR) Format 3
	Contract baseline report that summarizes changes to the contract over a given reporting period with beginning and ending values
F4	Cost Performance Report (CPR) Format 4
F5	Contract resource summary report that forecasts labor requirements for the remainder of a contract Cost Performance Report (CPR) Format 5
	Contract summary or detail report explaining significant cost or schedule variances
IT	Certified Inspection and Test Results
KA	Contract Data Requirements List (CDRL)
	Use to indicate an attachment applicable to a Contract Data Requirements List (CDRL) noted in this transaction set will be provided.
MR	Material Inspection and Receiving Report
MS	Material Safety Data Sheet
PD	Proof of Delivery
PJ	Purchasing Specification
	Specifications, generated by a customer, setting acceptance limits on the properties or performance of the product being purchased; purchasing specifications may additionally supply instructions for packaging, transportation, delivery, and payments <i>Use to indicate a Statement of Work (SOW)</i> .
PM	Proof of Insurance
S9	Representation
	A statement (report) by a prospective contractor that makes a representation about a specific condition <i>Use to indicate a payment and performance bond.</i>
SN	Shipping Notice
SP	Specification
US	"BUY AMERICA" Certification of Compliance

PWK02	756	Report Transmissio	on Code g, transmission method or format by w	O hich re	ID ports	1/2 are to be
		sent	,			
		BE	By Mail and Electronically			
			Use to indicate E-Mail.			
		BM	By Mail			
		CF	Courier			
		EL	Electronically Only			
			Use to indicate Electronic Data In	tercha	nge (E	EDI).
		FX	By Fax			
		WS	With Shipment (With Package)			
PWK03	757	Report Copies Need	led ·	0	N0	1/2
		The number of copie	s of a report that should be sent to the	addres	see.	
		The number of copies this data element.	s is assumed to be 1 unless a greater n	umber	is spe	cified in
PWK04	98	Entity Identifier Co	ode	0	ID	2/2
		Code identifying an	organizational entity, a physical location	on, or a	an indi	ividual
		Use to identify the re	ecipient of the paperwork. If there is m	ore the	an one	
			paperwork item, use multiple repetiti			
			ne report code in PWK01.    Provide th e 1/N1/300 or 2/N1/340 segment and/o		ess of i	the
		-	ber of the recipient in either the 1/PE		or 2/P	ER/390
		segment.				
		7D	Contracting Officer Representative	;		
		7N	Party to Receive Proposal			
		BY	Buying Party (Purchaser)			
			Use to indicate the Contracting O	Jicer.		
		C4	Contract Administration Office			
			Established at either a contractor f	acility	or in a	ı
			geographic area, and responsible f			
			behalf of the buying activities that			
			for administration and all contract the specific contractor or all contra			either
			geographic area	iciois i	II LIIC	
		IS	Party to Receive Certified Inspection	on Rep	ort	
			Use when PWK01 is code MR.	-		
		KF	Audit Office			
			The office performing the audit			
		KG	Project Manager			
			The address of the person responsi	ble for	the	
			management of a designated project			
			Use to indicate the party responsib		a proj	ect to
		KY	include the Advisor under a Grant Technical Office	•		
		PA				
		PA PC	Party to Receive Inspection Report			
			Party to Receive Cert. of Conforma		.A.A.	,
		SM ZD	Party to Receive Shipping Manifes	L		
		ZD	Party to Receive Reports			
			The organization designated to rec	eive re	ports	

X	PWK05	66	Identification Code Qualifier X ID 1/2 Code designating the system/method of code structure used for Identification Code (67). Refer to 003050 Data Element Dictionary for acceptable code values.
X	PWK06	67	Identification Code X AN 2/20 Code identifying a party or other code.
	PWK07	352	Description  O AN 1/80  A free-form description to clarify the related data elements and their content.  1. Use only if necessary to provide additional information or instructions applicable to a specific paperwork item.
			2. When PWK01 is code S9, use to identify the lead time for submission of the
	PWK08	C002	payment and performance bond.  Actions Indicated  O  Actions to be performed on the piece of paperwork identified
M	C00201	704	Paperwork/Report Action Code M ID 1/2 Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required.  2 Report to be Filed  When PWK01 is code 25, 35, C1, C5, CP, CX, CY, F1, F2, F3, F4, F5, IT, MR, MS, PD, PM, PP, S9, SN, or
			US, use to indicate the specified paperwork is required to be provided by the contractor.  PV Provided
			When PWK01 is code AE, C6, DW, KA, PJ, or SP, use to indicate the specified paperwork will be provided by the buyer.
X	C00202	704	Paperwork/Report Action Code  O ID 1/2  Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required.  Refer to 003050 Data Element Dictionary for acceptable code values.
X	C00203	704	Paperwork/Report Action Code O ID 1/2 Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required. Refer to 003050 Data Element Dictionary for acceptable code values.
X	C00204	704	Paperwork/Report Action Code  O ID 1/2  Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required. Refer to 003050 Data Element Dictionary for acceptable code values.
X	C00205	704	Paperwork/Report Action Code  O ID 1/2 Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required. Refer to 003050 Data Element Dictionary for acceptable code values.

PKG Marking, Packaging, Loading Segment:

Position: 080 POC Loop: Level: Detail Usage: **Optional** Max Use: 200

Purpose: Notes: To describe marking, packaging, loading and unloading requirements.

1. Use this 2/PKG/080 segment when packaging requirements apply to a specific line item. Use the 2/PKG/450 segment if the packaging requirements apply to a named

entity.

2. Packaging information such as the number of items in a unit container, the number of unit containers in an intermediate container, a requirement for palletized loads or shrink wrap, or the gross weight, cube and dimensions of a unit or an intermediate container is carried in the 2/PO4/090 segment.

3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

- At least one of PKG04 PKG05 or PKG06 is required.
- If PKG04 is present, then PKG03 is required.
- If PKG05 is present, then PKG01 is required.

**Semantic Notes:** Comments:

- PKG04 should be used for industry-specific packaging description codes. 1
- Use MEA (Measurements) segment to define dimensions, tolerances weights, counts, physical restrictions, etc.
- If PKG01 = "F", then PKG05 is used. If PKG01 = "S", then PKG04 is used. If PKG01 = "X", then both PKG04 and PKG05 are used.
- Use PKG03 to indicate the organization that publishes the code list being referred
- Special marking or tagging data can be given in PKG05 (Description).

		Data Elem	ent Summary			
Ref.	Data					
Des.	<b>Element</b>	<u>Name</u>		Att	<u>ribute</u>	<u>s</u>
PKG01	349	Item Description Typ	e	X	ID	1/1
		Code indicating the for	mat of a description.			
		F	Free-form			
		S	Structured (From Industry Code List	)		
		X	Semi-structured (Code and Text)			
PKG02	753	Packaging Character	istic Code	0	ID	1/5
	Code specifying the marking, packaging, loading and related characteristics being described.  Use the listed codes to identify applicable packaging requirements.					
				1116111	۵.	
		CD	Cleaning or Drying Procedure			
		CT	Cushioning Thickness			
		CUD	Cushioning and Dunnage			
		HM	Hazardous Material			
		IC	Intermediate Container			
		LP	Level Of Preservation			

Packing

Optional Procedure Indicator

OPI

PK

When the packing code associated with Packaging Characteristic Code PK is a three position code; the first position signifies Level A packing for Overseas shipments via surface; the second position signifies Level B packing for Overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D 3951 is acceptable, cite MILSTD 2073-2C code X in PKG04.

PM Preservation Method
PML Preservation Material
SMK Special Marking
UC Unit Container
UCL Unit Container Level

WM Wrapping Material

# PKG03 559 Agency Qualifier Code

X ID 2/2

Code identifying the agency assigning the code values.

DF Department of Defense (DoD)

GS General Services Administration (GSA)
Responsible for Federal Specification

ZZ Mutually Defined

Use to indicate a federal activity other than DoD or GSA. Data maintenance has been submitted to ASC X12. If approved, a code for Federal Government will be available in the ASC X12 Version/Release 3060.

# PKG04 754 Packaging Description Code

X AN 1/7

A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product.

1. The actual codes associated with the packaging characteristic codes cite.

- 1. The actual codes associated with the packaging characteristic codes cited in PKG02 can be found in Code Source List 197 (MIL-STD-2073-2C).
- 2. When the contractor is to select the appropriate requirement or method associated with a packaging characteristic code, insert "Y" or "YY" (dependent on the number of positions in the code).
- 3. Insert "Z" or "ZZ" (dependent on the number of positions in the code) to indicate that supplementary or special requirements apply to a packaging characteristic which are not represented by a code listed in MIL-STD- 2073-2C. Use PKG05 to provide supplementary or special requirements.
- 4. When the requirement associated with a packaging characteristic code is included as part of the requirements defined for the preservation method code, insert either "X" or "XX" (dependent on the number of positions in the code).
- 5. Whenever a code used in PKG04 requires an explanation or additional information, provide it in PKG05.

### PKG05 352 Description

X AN 1/80

A free-form description to clarify the related data elements and their content.

1. Use to provide Supplemental Instructions or Special Packaging Instructions. If the information to be provided exceeds the maximum length of this data element, provide the information in the N9 loop, using code KD in N901.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

X PKG06 400

Unit Load Option Code

X ID 2/2

Code identifying loading or unloading a shipment

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: PO4 Item Physical Details

Position: 090
Loop: POC
Level: Detail
Usage: Optional
Max Use: >1

Purpose: To specify the physical qualities, packaging, weights and dimensions relating to the

item.

Notes: 1. Use this segment to specify the weight, cube, or dimensions of the unit or

intermediate pack; the unit pack quantity or intermediate container quantity; to indicate that palletized loads are required; or to indicate that shrink wrap is required. To specify the unit pack quantity, use PO401, PO403, and PO404 (code UNT). If there are 50 pairs in a unit container, PO401 would cite 50, PO403 would cite PR, and PO404 would cite code UNT. If it is necessary to specify not only the quantity of items in a unit container, but also the size and unit of measure of those items, use PO401, PO402, PO403, and PO404. In this instance, if there are 24, 12 oz bottles in the unit container, PO401 would cite 24, PO402 would cite 12, PO403 would cite code OZ, and PO404 would cite code UNT. In either of these examples, the number of unit containers in an intermediate container would be carried in PO414. If only the quantity per intermediate container is required, use code INT in PO404 and cite the quantity in PO414.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

- 1 If either PO402 or PO403 is present, then the other is required.
- 2 If PO405 is present, then PO406 is required.
- If either PO406 or PO407 is present, then the other is required.
   If either PO408 or PO409 is present, then the other is required.
- 5 If PO410 is present, then PO413 is required.
- 6 If PO411 is present, then PO413 is required.7 If PO412 is present, then PO413 is required.
- 8 If PO413 is present, then at least one of PO410 PO411 or PO412 is required.

Semantic Notes:

Comments:

- PO403 The "Unit of Measure Code" (Element #355) in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. Example: If the carton contains 24 12-Ounce packages, it would be described as follows: Element 356 = 24; Element 357 = 12; Element 355 = OZ.
- 2 PO413 defines the unit of measure for PO410, PO411, and PO412.

## **Data Element Summary**

 Ref.
 Data

 Des.
 Element
 Name

 PO401
 356
 Pack

 Attributes
 O N0 1/6

Number of inner pack units per outer pack unit.

- 1. Use to identify the unit pack quantity.
- 2. Cite the number 777777 to indicate a bulk quantity (MIL-STD 2073-2C code BLK).
- 3. Cite the number 888888 to indicate "Packager's option as long as all other requirements are met" (MIL-STD 2073-2C code YYY).

			99999 to indicate "Speci <mark>al requiremen</mark> pecial instructions or drawings provide			D 2073-		
PO402	357	Size		X	R	1/8		
		Size of supplier units	in pack.					
		Use only to identify t	he size of the individual items within a	unit c	ontain	er.		
PO403	355	Unit or Basis for M	easurement Code	X	ID	2/2		
		Code specifying the which a measurement. <i>Use any code.</i>	units in which a value is being expressent has been taken	ed, or	manne	r in		
		codes to ASC X12 co	ogram conversion table may be require des. a Element Dictionary for acceptable cod			agency		
PO404	103	Packaging Code		0	AN	3/5		
		Code identifying the Packaging Material.	type of packaging. Part 1. Packaging for	orm. F	Part 2.			
		INT	Intermediate Container					
		PAF	Pallet - 4 Way					
			A pallet that permits entry of handling equip each of its four sides					
		PAT	Pallet - 2 Way					
		SRW	A pallet that permits entry of handling equipment of opposing two of its four sides  SRW Shrink Wrap					
		UNT	In packaging, a method of securing placing a large "bag" of plastic filr components and applying heat to it cause the bag to tighten around the Unit	n over	the shrink			
			Use to indicate the unit container.					
PO405	187	Weight Qualifier		0	ID	1/2		
		Code defining the type	pe of weight.					
		Use any code.						
			Element Dictionary for acceptable coo					
<b>PO</b> 406	384	Gross Weight per P		X	R	1/9		
		Numeric value of gro Use to specify the we decimal place.	oss weight per pack. eight of a container. The weight shall b	e prov	rided to	0.1		
PO407	355	Unit or Basis for M	easurement Code	X	ID	2/2		
			units in which a value is being expresse	d, or	manne	r in		
		codes to ASC X12 co	ogram conversion table may be require des. a Element Dictionary for acceptable coo			agency		
<b>PO</b> 408	385	Gross Volume per F		X	R	1/9		
1 0700	303	Numeric value of gro		2%	**	217		
		•	be of a container. The cube shall be <b>pr</b>	ovide	d to 3 d	decimal		

35FED860 134 April 24, 1995

PO409	355	places. Unit or Basis for Measurement Code	x	ID	2/2
		Code specifying the units in which a value is being expressed which a measurement has been taken 1. Use any code.	, or 1	manne	r in
		2. An application program conversion table may be required codes to ASC X12 codes.  Pefer to 003050 Data Florant Dictionary for accordable code.			agency
PO410	82	Refer to 003050 Data Element Dictionary for acceptable code  Length	O	R	1/8
10410	02	Largest horizontal dimension of an object measured when the upright position.	•		
PO411	189	Width	0	R	1/8
		Shorter measurement of the two horizontal dimensions measurement in the upright position.	ired	with th	ne object
PO412	65	Height	0	R	1/8
		Vertical dimension of an object measured when the object is i position.  Use to specify the depth of the container.	n the	e uprig	ht
PO413	355	Unit or Basis for Measurement Code	X	ID	2/2
		Code specifying the units in which a value is being expressed which a measurement has been taken 1. Use any code.	, or i	m <b>anne</b>	r in
		2. An application program conversion table may be required codes to ASC X12 codes.			agency
70.444	0.10	Refer to 003050 Data Element Dictionary for acceptable code			
PO414	810	Inner Pack	0	N0	1/6
		Number of units in each selling pack 1. Use to specify the quantity of unit containers within an inte	e <b>r</b> me	diate	
		container.			
		2. Cite the number 666666 to indicate "See Appendix B, MIL-(MIL-STD 2073-2C code AAA).	-STL	2073	-1B"
		3. Cite the number 777777 to indicate "See Method of Preser 2073-2C code XXX).	vatio	on" (M	IL-STD
		4. Cite the number 888888 to indicate "Packer's option as lor requirements are met" (MIL-STD 2073-2C code YYY).	ng as	s all ot	her

5. Cite the number 999999 to indicate "Special requirements - see specific

drawing or instruction provided" (MIL-STD 2073-2C code ZZZ).

Segment: REF Reference Numbers

Position: 100
Loop: POC
Level: Detail
Usage: Optional

Max Use: >1

**Purpose:** To specify identifying numbers. **Notes:** 1. Use the 2/REF/100 segment to

1. Use the 2/REF/100 segment to cite reference numbers that apply to a specific line item. Use the 1/REF/050 segment to cite reference numbers that apply to all of the line

items.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes: Comments: 1 At least one of REF02 or REF03 is required.

	Ref.	Data	Data I	Data Element Summary			
M	Des. REF01	Element 128	Name Reference Number Code qualifying the	er Qualifier ne Reference Number.	Att M	ribute ID	2/2
			16	Military Interdepartmental Purchas Number A specific form used to transmit ob (dollars) and requirements between requiring a purchase and a military	tary Interdepartmental Purchase Request (MIPR) abor ecific form used to transmit obligation authority ars) and requirements between a service or agency iring a purchase and a military service or agency onsible for procuring the requirement ign Military Sales Case Number ference number designating the foreign military records to indicate a Foreign Military Sale. to indicate a Department of Labor Wage rmination Number. Use if the Wage Determination to sessed by reference only or to identify the Wage rmination number passed by some other means a		
			2E	Foreign Military Sales Case Number			
			2Y	Determination Number. Use if the list is passed by reference only or to ide			
			5N	Citation of Statute  Use to indicate the authority under modification is issued if other than supplemental agreement.			der or
			73	Statement of Work (SOW)  Description of a product or service to a contract; statement of requirement If a Statement of Work is part of the PWK segment can be used to indicate being provided.	ts : modi	ificatio	on, the
			82	Data Item Description (DID) Refere Specific data elements that the gove contractor to provide and are spelled	rnme		

35FED860 136 April 24, 1995

requirement documents

83	Extended (or Exhibit) Line Item Number (ELIN) Identifies specific line items to be delivered for a
97	contract Package Number
	A serial number indicating unit shipped
9G	Department of Defense Form 250 Requirement Code  Use to indicate the inspection and acceptance requirements for a data item specified on the Contract  Data Requirements List.
AH	Agreement Number
	Use to indicate a Union Agreement Number.
BL	Government Bill of Lading
DG	Drawing Number
EV	Receiver Identification Number
	A unique number identifying the organization/site location designated to receive the current transmitted transaction set  Use to indicate the requiring office, i.e., the technical office responsible for ensuring adequacy of the data on a Contract Data Requirements List. Use an
	abbreviation of the activity, e.g., NSPCC, Navy Ships
	Parts Control Center.
IL	Internal Order Number
IQ	Use to identify the requisition (MILSTRIP/FEDSTRIP document) number.  End Item
1Q	Use to identify an end item to which the modification
	pertains.
IX	Item Number
	Use to indicate a Federal supply schedule (FSS) special item number.
K0	Approval Code
	Use to indicate the approval code on a Contract Data Requirements List.
K6	Purchase Description
KV	Distribution Statement Code
	Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.
LT	Lot Number
NI	Military Standard (MIL-STD) Number
NJ	Technical Document Number
NL	Technical Order Number
P4	Project Code
	Use to indicate the project number applicable to this line item.
PH	Priority Rating
	Use to indicate the MILSTRIP/FEDSTRIP priority rating.
PR	Price Quote Number

	Use to indicate the contractor's bid, quote or proposal number.
QC	Product Specification Document Number
	Model designation of replacement component
RQ	Purchase Requisition No.
	Use to indicate the Purchase Request (PR) number or the Purchase Request Order Number (PRON). When citing a purchase request number, concatenate its line item number with the purchase request number if it is necessary to transmit both numbers.
RS	Returnable Container Serial Number
S2	Military Specification Number (MILSPEC)
S3	Specification Number
T4	Use to indicate a specification number other than a MIL-SPEC. When used, cite the specification number in REF02 and identify the issuing activity in REF03. Signal Code
14	Defense Fuel Supply Center to bill back fuel purchases to the appropriate service or agency account fund
TG	Transportation Control Number (TCN)
TN	Transaction Reference Number
	Use to indicate the unique reference number for a related transaction set (e.g., an 841 transaction set carrying a related technical specification or drawing). Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in SP102.
TP	Test Specification Number
VQ	Related Contract Line Item Number
	Use to indicate a line item in the procurement instrument or modification to which this line item pertains.
VW	Standard
W2	Use to indicate a standard other than a MIL-STD.  When used, identify the standard in REF03.  Weapon System Number
	Identifies a weapon system
	Use to indicate the Weapon System Code.
W8	Suffix
	Differentiates between partial actions taken on the original transaction  Use to indicate a MILSTRIP/FEDSTRIP requisition suffix number. This code can be used if there is only ONE occurrence of the REF segment with code IL in REF01.
XC	Cargo Control Number
	Use to indicate the tracking number for fuel being sent by a tanker vessel.
XE	Transportation Priority Number
	Number indicating the level of government priority associated with the transportation of a shipment

35FED860 138 April 24, 1995

# ZZ Mutually Defined

Use to indicate another type of reference number. When used, identify the nature of the number in REF03.

REF02 127 Reference Number

X AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. If a document has a revision or extension, the document number and the revision or extension number should be concatenated and cited in this data element.

REF03 352 Description

X AN 1/80

A free-form description to clarify the related data elements and their content.

1. Use to carry additional information applicable to a reference number cited in REF02.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

35FED860 139 April 24, 1995

PER Administrative Communications Contact Segment:

Position: 110 Loop: POC Level: Detail Usage: Optional

Max Use:

Notes:

Purpose: To identify a person or office to whom administrative communications should be

Use this 2/PER/110 segment to provide names and communications numbers of points

of contacts applicable to a line item that are not associated with an address

**Syntax Notes:** If either PER03 or PER04 is present, then the other is required.

> 2 If either PER05 or PER06 is present, then the other is required.

> If either PER07 or PER08 is present, then the other is required.

**Semantic Notes: Comments:** 

# **Data Element Summary**

	Rei.	Data					
	Des.	Element	Name		Attributes		
M	PER01	366	Contact Function Code	M	ID	2/2	
			Code identifying the major duty or responsibility of the person or group named			named.	
			AU Report Authorizer				

Use to indicate the approver of a Contract Data

Requirements List.

ΑV Advisor

> Use to indicate the government party who will work with the contractor on basic R&D efforts in a

particular science area.

BD Buyer Name or Department

Includes a Grants Management Specialist.

CD **Contract Contact** 

Use to indicate a Contracting Officer's Representative.

NT Notification Contact

> Use to indicate the party to be contacted for shipping instructions. Use when LDT01 in the 2/LDT/332 segment is code AI and the 2/MSG/334 segment specifies a requirement to schedule a shipment.

PΙ Preparer

> A firm, organization, or individual who determines the tax liability from information supplied by the taxpayer Use to indicate the preparer of a Contract Data

Requirements List.

RE **Receiving Contact** 

> Use to indicate the party to be contacted to schedule a shipment. Use when LDT01 in the 2/LDT/332 segment is code AI and the 2/MSG/334 segment specifies a requirement to schedule a shipment.

PER02 93 Name AN 1/35

Free-form name.

Cite last name first, followed by first name. If the whole name is longer than 35 characters, truncate or use initials for the first name. If necessary, use PER02

35FED860 140 April 24, 1995

35FED860

April 24, 1995

		to cite the party's titl	e.			
PER03	365	Communication Nu	mber Qualifier	$\mathbf{X}$	ID	2/2
		Code identifying the	type of communication number.			
		AU	Defense Switched Network			
			Department of Defense telecommi	unicatio	ns svs	tem and
			successor of the Automatic Voice			
			(AUTOVON)			
		EM	Electronic Mail			
		FX	Facsimile			
		IT	International Telephone			
			Include the country code.			
		TE	Telephone			
			Use to indicate the commercial te the individual cited in PER02, Inc			
PER04	364	Communication Nu		X	AN	1/80
			ations number including country or a	ea code		
		applicable.	,			
PER05	365	Communication Nu	mber Qualifier	X	ID	2/2
		Code identifying the	type of communication number.			
			ond communications numbe <mark>r for the</mark> p			
			03/04 cites a telephone numb <mark>er, PE</mark> R	05/06 c	an be i	used to
		cite a FAX number.	D.C. G. 11 137 1			
		AU	Defense Switched Network			
			Department of Defense telecommusuccessor of the Automatic Voice			tem and
			(AUTOVON)	Netwoi	r.	
		EM	Electronic Mail			
		EX	Telephone Extension			
			Use only if PER03 is used citing e	ithe <b>r</b> co	ode Al	J or TE.
		FX	Facsimile			
		IT	International Telephone			
		11	Include the country code.			
		TE	Telephone			
		TE	Use to indicate the commercial te	lenhone	numh	er of
			the individual cited in PER02. Inc			
PER06	364	Communication Nu		X	AN	1/80
		Complete communic	ations number including country or a	ea code	when	
		applicable.				
PER07	365	Communication Num	mber Qualifier	X	ID	2/2
		Code identifying the	type of communication number.			
		Use to identify a thir	d communications numbe <mark>r for the par</mark>	ty cited	in PE	R02.
		AU	Defense Switched Network			
			Department of Defense telecommi	uni <b>c</b> atio	ns sys	tem and
			successor of the Automatic Voice	Networ	k	
		77.4	(AUTOVON)			
		EM	Electronic Mail			
		EX	Telephone Extension		,	,
			Use only if PER05 is used citing e	ither co	ode A C	or TE.
		FX	Facsimile			

141

Ť,

IT International Telephone Include the country code. TE Telephone Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code. 364 PER08 **Communication Number** AN 1/80  $\mathbf{X}$ Complete communications number including country or area code when applicable. PER09 443 **Contact Inquiry Reference** 0 1/20 AN Additional reference number or description to clarify a contact number. Use, if necessary, to provide the title of the party cited in PER02.

35FED860 142 April 24, 1995

Segment: SAC Service, Promotion, Allowance, or Charge Information

Position: 130
Loop: SAC
Level: Detail
Usage: Optional

Max Use: 1

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount

or percentage for the service, promotion, allowance, or charge

Notes: 1. Use this 2/SAC/130 segment to identify services, allowances, or non-CLIN charges

and, if applicable, quantities, that apply to specific line items. If the services, allowances, or non-CLIN charges apply to all of the line items, use the 1/SAC/120

segment.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

#### **Syntax Notes:**

- 1 At least one of SAC02 or SAC03 is required.
- 2 If either SAC03 or SAC04 is present, then the other is required.
- 3 If either SAC06 or SAC07 is present, then the other is required.
  4 If either SAC09 or SAC10 is present, then the other is required.
- 5 If SAC11 is present, then SAC10 is required.
- 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
- 7 If SAC14 is present, then SAC13 is required.

#### **Semantic Notes:**

- 1 If SAC01 is A or C, then at least one of SAC05, SAC07, or SAC08 is required.
- 2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
- 3 SAC08 is the allowance or charge rate per unit.
- 4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
  SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
- 5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
- 6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.

#### Comments:

- SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
- 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier DO Dollars in SAC09.

#### **Data Element Summary**

M	Ref. <u>Des.</u> SAC01	Data Element 248	Name Allowance or Char Code which indicate	rge Indicator es an allowance or charge for the service	M	ibute ID ied.	<u>s</u> 1/1
			Α	Allowance			
			С	Charge			
			N	No Allowance or Charge			
				Use to indicate the service is to be charge.	provide	ed at	no

35FED860 143 April 24, 1995

 $\mathbf{X}$ 

X

SAC02	1300	Service, Promotion, Allowance, or Charge Code X ID 4/4 Code identifying the service, promotion, allowance, or charge Any code may be used but the listed codes are preferred.
		A880 Cancellation Charge
		When CSH01 is code GS, use to indicate the cancellation ceiling amount.
		B180 Cleaning Charge
		B610 Container Service Charge USA/Canada
		Use to indicate a reusable container.
		B870 Customs Charge
		C240 Disconnect Charge C330 Distribution Fee
		C370 Distribution Fee C370 Diversion Charge
		C880 Expediting Premium
		D500 Handling
		D530 Hazardous Cargo Charge
		D660 Hook-up charge
		D820 Inside Delivery D870 Inspection
		D890 Installation and Training
		D900 Installation
		E340 Less Than Truckload (LTL) Charge
		Use to indicate a charge for a less than full carload or truckload.
		E400 Loading (Labor Charges)
		E470 Lump Sum
		Use to indicate the lump sum amount applicable to a Value Engineering Change Proposal (VECP).
		F150 Packaging Service
		F460 Postage
		F560 Premium Transportation
		F830 Proof of Delivery
		Use to indicate a charge for preparation of a DD Form 250.
		G030 Reconnect charge G350 Rents and Leases
		G330 Rents and Leases G470 Restocking Charge
		G530 Rework
		G580 Royalties
		G660 Scrap Allowance
		G740 Service Charge
		G760 Set-up H170 Special Tooling Charge
		H170 Special Tooling Charge H430 Storage
		H540 Supplemental Items
		Use to indicate Contractor Acquired Parts (CAP).
		H550 Surcharge
		H990 Testing Services Charge
		I260 Transportation Direct Billing I380 Unloading (Labor Charges)
		1500 United ting (Labor Charges) 1590 Warranties
		Refer to 003050 Data Element Dictionary for acceptable code values.
SAC03	559	Agency Qualifier Code X ID 2/2
	507	Code identifying the agency assigning the code values.
		Refer to 003050 Data Element Dictionary for acceptable code values.
SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code X AN 1/10
3AC04	1301	Agency Service, reunionous, Anowance, or Charge Code A AN 1/1

35FED860 144 April 24, 1995

X

X

X

		Agency maintained code identifying the service, promotion, a charge	allow	ance, o	or		
SAC05	610	Amount	0	N2	1/15		
		Monetary amount.					
SAC06	378	Allowance/ Charge Percent Qualifier	X	ID	1/1		
		Code indicating on what basis allowance or charge percent is <i>Use any code</i> .	calc	ulated.	•		
		Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.			
SAC07	332	Percent	X	R	1/6		
		Percent expressed as a percent			_, _		
		Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing suppressed)	zeros	are			
SAC08	118	Rate	0	R	1/9		
		Rate expressed in the standard monetary denomination for the specified	e cur	rrency			
SAC09	355	Unit or Basis for Measurement Code	X	ID	2/2		
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken  An application program conversion table may be required to convert agency					
		codes to ASC X12 codes.  Refer to 003050 Data Element Dictionary for acceptable code			ency		
SAC10	380	Quantity	x	R	1/15		
		Numeric value of quantity.					
		Use to indicate the quantity to which the amount in SAC05 a can be used together to specify a quantity range to which the applies.					
SAC11	380	Quantity	0	R	1/15		
		Numeric value of quantity.					
		Use only if SAC10 is used. SAC10/11 can be used together to range.	spe	cify a q	quantity		
SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or char	O rge.	ID	2/2		
		Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.			
SAC13	127	Reference Number	X	AN	1/30		
		Reference number or identification number as defined for a p Transaction Set, or as specified by the Reference Number Qu Use to identify the ACRN, project code, funding code, or acc which a charge or allowance is applicable. These reference is relationship to the financial accounting data they represent the	alifie count numb	er. ing coo ers an	d their		
0.4.65.1		1/AT/278 and 1/REF/279 segments.		4	4 18 0		
SAC14	770	Option Number A unique number identifying available promotion or allowan more than one is offered.	O ce op	AN otions v	1/20 when		
SAC15	352	Description	0	AN	1/80		
211 3 20	302	A free-form description to clarify the related data elements as	_				

April 24, 1995

Segment: IT8 Conditions of Sale

Position: 140
Loop: POC
Level: Detail
Usage: Optional

Max Use:

Purpose: To specify general conditions or requirements and to detail conditions for substitution of

alternate products

Notes: Use this 2/IT8/140 segment to specify special services or conditions that vary by line

item. Use the 1/CSH/110 segment when the special services or conditions apply to all of

the line items.

Syntax Notes: 1 At least one of IT801 IT802 IT803 IT805 or IT807 is required.

2 If either IT808 or IT809 is present, then the other is required.

3 If either IT810 or IT811 is present, then the other is required.

If either IT812 or IT813 is present, then the other is required.
 If either IT814 or IT815 is present, then the other is required.

If either IT814 or IT815 is present, then the other is required.If either IT816 or IT817 is present, then the other is required.

7 If either IT818 or IT819 is present, then the other is required.

8 If either IT820 or IT821 is present, then the other is required.

If either IT822 or IT823 is present, then the other is required.

10 If either IT824 or IT825 is present, then the other is required.

14 If althou 17024 or 17027 is present, then the other is required.

11 If either IT826 or IT827 is present, then the other is required.

Semantic Notes: 1 IT803 is the maximum monetary amount value which the order must not exceed.

2 IT804 is the account number to which the purchase amount is to be charged.

3 IT805 is the date specified by the sender to be shown on the invoice.

Comments: 1 Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of ID's.

IT808 through IT827 provides for ten (10) different product/service ID's for each item. Example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

		Data Elemo	ent Summary			
Ref.	Data					
Des.	<b>Element</b>	Name		Att	ribute	<u>s</u>
IT801	563	Sales Requirement Co	de	X	ID	1/2
		Code to identify a speci	fic requirement or agreement of sale			
		P2	Ship As Soon As Possible			
		P4	Do Not Preship			
		SC	Ship Complete			
			Use to indicate partial shipments with	ll not	be ac	cepted.
		SV	Ship Per Release			
			Use to indicate that the ordered item shipped in place.	ı(s) a	re to b	e
IT802	564	Do-Not-Exceed Action	Code	X	ID	1/1
		Code indicating the action Do-Not-Exceed Amount Use any code.	ion to be taken if the order amount ext (565).	ceeds	the va	alue of
		Refer to 003050 Data E	lement Dictionary for acceptable code	valu	ies.	
IT803	610	Amount		X	N2	1/15
		Monetary amount.				
		1. Use to identify a max	imum price that if the contractor wou	ıld ex	ceed,	the

# order need not be filled.

X	IT804	508	Account Number	0	AN	1/35
			Account number assigned.			
X	IT805	373	Date Date (YYMMDD).	X	DT	6/6
X	IT806	559	Agency Qualifier Code Code identifying the agency assigning the code values.	0	ID	2/2
X	IT807	566	Refer to 003050 Data Element Dictionary for acceptable cod Product/Service Substitution Code			1/2
Λ	11807	300	Code indicating product or service substitution conditions.	X .	ID	1/2
3.7	TTOOO	225	Refer to 003050 Data Element Dictionary for acceptable cod			0.10
X	IT808	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number u Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable cod			2/2
X	IT809	234	Product/Service ID	X	AN	1/40
11	11007	201	Identifying number for a product or service.	24	2311	1/40
X	IT810	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number use Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code.			2/2
X	IT811	234	Product/Service ID	$\mathbf{x}$	AN	1/40
			Identifying number for a product or service.			
X	IT812	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number use Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code			2/2
X	IT813	234	Product/Service ID  Identifying number for a product or service.	X	AN	1/40
X	IT814	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number use Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code.			2/2
X	IT815	234	Product/Service ID  Identifying number for a product or service.	X	AN	1/40
X	IT816	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number use Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code	sed in		2/2
X	IT817	234	Product/Service ID  Identifying number for a product or service.	X	AN	1/40
X	IT818	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number us Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable code			2/2
X	IT819	234	Product/Service ID  Identifying number for a product or service.	X	AN	1/40
X	IT820	235	Product/Service ID Qualifier	X	ID	2/2

			Code identifying the type/source of the descriptive number u Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable cod			
X	IT821	234	Product/Service ID  Identifying number for a product or service.	X	AN	1/40
X	11822	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number u Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable cod			2/2
X	IT823	234	Product/Service ID  Identifying number for a product or service.	X	AN	1/40
X	1T824	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number u Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable cod			2/2
X	IT825	234	Product/Service ID Identifying number for a product or service.	X	AN	1/40
X	IT826	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number u Product/Service ID (234). Refer to 003050 Data Element Dictionary for acceptable cod			2/2
X	TT827	234	Product/Service ID  Identifying number for a product or service.	X	AN	1/40

35FED860 148 April 24, 1995

Segment: ITD Terms of Sale/Deferred Terms of Sale

Position: 150
Loop: POC
Level: Detail
Usage: Optional
Max Use: 2

Purpose: To specify terms of sale.

Notes: 1. Use this 2/ITD/1250 segment when discounts vary by line item. Use the 1/ITD/130

segment when the discount applies to all of the line items.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.

2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.

3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.

Semantic Notes: 1 ITD15 is the percentage applied to a base amount used to determine a late payment

charge.

Comments: 1 If the code in ITD01 is 04, then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is 05, then ITD06 or ITD07 is required.

	Ref.	Data					
	Des.	Element	Name	Att	ribute:	-	
X	ITD01	336	Terms Type Code	O	ID	2/2	
			Code identifying type of payment terms.	1.			
		222	Refer to 003050 Data Element Dictionary for acceptable code	_		4 (6	
X	ITD02	333	Terms Basis Date Code Code identifying the beginning of the terms period.	0	ID	1/2	
			Refer to 003050 Data Element Dictionary for acceptable code	valı	ies.		
	ITD03	338	Terms Discount Percent	0	R	1/6	
			Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date.  Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed)				
X	ITD04	370	Terms Discount Due Date Date payment is due if discount is to be earned.	X	DT	6/6	
	ITD05	351	Terms Discount Days Due	X	N0	1/3	
			Number of days in the terms discount period by which payme discount is earned.	Number of days in the terms discount period by which payment is due if terms			
X	ITD06	446	Terms Net Due Date Date when total invoice amount becomes due.	0	DT	6/6	
X	ITD07	386	Terms Net Days Number of days until total invoice amount is due (discount no	O ot ap	N0 plicabl	1/3 e).	
X	ITD08	362	Terms Discount Amount Total amount of terms discount.	0	N2	1/10	
X	ITD09	388	Terms Deferred Due Date  Date deferred payment or percent of invoice payable is due.	0	DT	6/6	
X	ITD10	389	Deferred Amount Due Deferred amount due for payment.	X	N2	1/10	
X	ITD11	342	Percent of Invoice Payable	X	R	1/5	

			Amount of invoice payable expressed in percent.			
X	ITD12	352	<b>Description</b> A free-form description to clarify the related data elemen	O its and th	AN eir cor	1/80 ntent.
X	ITD13	765	Day of Month  The numeric value of the day of the month between 1 an the month being referenced.	X d the max	N0 kimum	1/2 day of
X	ITD14	107	Payment Method Code Code identifying type of payment procedures. Refer to 003050 Data Element Dictionary for acceptable	O code valu	ID les.	1/1
X	ITD15	954	Percent Percentage expressed as a decimal	0	R	1/10

Segment: DIS Discount Detail

Position: 160
Loop: POC
Level: Detail
Usage: Optional
Max Use: 20

**Purpose:** To specify the exact type and terms of various discount information.

Notes: 1. Use this 2/DIS/160 segment to identify volume discount information applicable to the line item that is based on the dollar value purchased.

2. Use the 2/N9/320 segment, with N901 citing code KD, and the 2/MSG/330 segment to specify other volume or promotional discounts that apply to a line item.

Syntax Notes: Semantic Notes:

1 DIS05 is the minimum for application of the discount.

2 DIS06 is the maximum for application of the discount.

Comments:

		_						
	Ref.	Data	Mana	A 44	.*Ib 4 m	_		
M	<u>Des.</u> DIS01	Element 653	Name Discount Terms Type Code		ribute: ID	3/3		
			Code to define the units in which the discount will be determ case, truckload, etc.  Use any code but it should be the same code as provided in t			•		
			Solicitation Response, 843 transaction set.  Refer to 003050 Data Element Dictionary for acceptable code					
M	DIS02	654	Discount Base Qualifier	M	ID	2/2		
			Code to define unit of discount, i.e., dollars, cases, alternate products, etc.  Use any code but it should be the same code as provided in the Contract  Solicitation Response, 843 transaction set.  Refer to 003050 Data Element Dictionary for acceptable code values.					
M	DIS03	655	Discount Base Value A multiplier amount used in conjunction with discount base of determine the value of the discount.		R fier to	1/10		
M	DIS04	656	Discount Control Limit Qualifier Code to define the units of the limits for determining discount	M t.	ID	2/3		
			Use any code but it should be the same code as provided in t Solicitation Response, 843 transaction set. Refer to 003050 Data Element Dictionary for acceptable code	he Co		•		
M	DIS05	657	<b>Discount Control Limit</b> Amount or time associated with application of the discount.	M	N0	1/10		
	DIS06	657	Discount Control Limit	0	N0	1/10		
			Amount or time associated with application of the discount.					

FOB F.O.B. Related Instructions Segment:

Position: 180

**POC** Loop: Level: Detail

Usage: Optional

Max Use: >1

Purpose: Notes:

To specify transportation instructions relating to shipment

1. Use this 2/FOB/180 segment to specify an FOB point and acceptance location for a specific line item. Use the 1/FOB/080 segment to specify an FOB point and acceptance location that applies to all of the line items.

- 2. This segment is not used when the modification is for a service without deliverables or construction.
- 3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

- If FOB03 is present, then FOB02 is required.
- If FOB04 is present, then FOB05 is required. 3
- If FOB07 is present, then FOB06 is required.
- If FOB08 is present, then FOB09 is required.

Semantic Notes:

- 1 FOB01 indicates which party will pay the carrier.
- 2 FOB02 is the code specifying transportation responsibility location.
- 3 FOB06 is the code specifying the title passage location.
- FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

requiring the seller to pay transportation charges to a specified location (origin or destination location) Use to indicate transportation charges are included in

#### Comments:

#### **Data Element Summary**

	Ref.	Data		•			
	Des.	<b>Element</b>	Name		Att	ribute	<u>s</u>
M	FOB01	146	Shipment Method of	Payment	M	ID	2/2
			Code identifying paym	ent terms for transportation charges.			
			BP	Paid by Buyer			
			PE	The buyer agrees to the transportation requiring the buyer to pay transportation specified location (origin or destinate the Use to indicate a Government Bill of the issued.  Prepaid and Summary Bill	ation (	charge cation	es to a
				Use when transportation charges ar the seller, are not included in the unbe invoiced periodically.			
			PP	Prepaid (by Seller)  Use to indicate that transportation of included in the unit price but are pradded as a separate item on this institute of the self-transportation.	epaid	and a	re to be
			PS	Paid by Seller The seller agrees to the transportation	n pay	ment	term

the unit price.

	FOB02	309	Location Qualifier		X	ID	1/2
			Code identifying type of				
			Use to identify the FOL	B point.			
			DE	Destination (Shipping)			
			FV	Free Alongside Vessel (Free On Bo	ard [F	.O.B.	Point)
			IT	Intermediate FOB Point			
				A location indicating the point of do origin or final destination but rather point  Use to indicate the FOB point is a part of the provide the address in the N1 loop,	r at <b>s</b> c Freigh	ome oti t forwa	her arder.
			KE	N101. Port of Embarkation		<b>5</b>	
				Use to indicate that the FOB Point of embarkation, either aerial or was government furnished completed en address in the N1 loop, citing code	ter, fo	r deliv ns. Pro	very of ovide the
			KL	Port of Loading  Use to indicate that the FOB Point			
				Provide the address in the N1 loop, N101.	citing	g code	KX in
			KP	Government Furnished Property FC			
				Use to indicate that the FOB point Government Furnished Property. Print the N1 loop, citing code KX in N	rovide		
			OR	Origin (Shipping Point)			
			ZZ	Mutually Defined		• 7	,
				Use to indicate another FOB point, origin nor at destination. Provide the loop, citing code KX in N101.			
X	FOB03	352	Description	toop, cliing code KA in 14101.	0	AN	1/80
	_		<del>-</del>	n to clarify the related data elements a	ınd th	eir coi	ntent.
X	FOB04	334	Transportation Terms Code identifying the so	s Qualifier Code ource of the transportation terms.	0	ID	2/2
				Element Dictionary for acceptable cod	e valı	ies.	
X	FOB05	335	Code identifying the transportation consideration control in the c	s Code ade terms which apply to the shipmer		-	3/3 ition
				Element Dictionary for acceptable cod	e valı	ies.	
	FOB06	309	Location Qualifier		X	ID	1/2
				of location.  eptance point. This code also identified the 2/N1/340 loop is code L1.  Destination (Shipping)  Origin (Shipping Point)  Mutually Defined  Use to indicate the acceptance point origin nor at destination. Provide the address in the N1 loop, citing code provide the inspection point in another.	nt is n ne acc KZ in	either ceptan N101	at ce point ;
				NI loop, citing code L1 in N101.		J. 2000	Jo

X	FOB07	352	<b>Description</b> A free-form description to clarify the related data elements as	O nd th	AN eir con	1/80 tent.
X	FOB08	54	Risk of Loss Qualifier Code specifying where responsibility for risk of loss passes.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable code	valu	ies.	
X	FOB09	352	<b>Description</b> A free-form description to clarify the related data elements as	X nd th	AN eir con	1/80 tent.

**Destination Quantity** Segment:

190 Position: POC Loop: Level: Detail Usage: Optional Max Use: 500

Purpose:

To specify destination and quantity detail. Notes:

1. Use this segment when known quantities of the line item are to be delivered to multiple locations on the same date, and the locations can be identified by a DUNs number, a CAGE code, a Contractor Establishment Code, a DoDAAC, or a MAPAC.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

- If either SDQ05 or SDQ06 is present, then the other is required.
- 2 If either SDQ07 or SDQ08 is present, then the other is required.
- If either SDQ09 or SDQ10 is present, then the other is required.
- 4 If either SDQ11 or SDQ12 is present, then the other is required.
- 5 If either SDQ13 or SDQ14 is present, then the other is required.
- If either SDQ15 or SDQ16 is present, then the other is required.
- 7 If either SDQ17 or SDQ18 is present, then the other is required.
- If either SDQ19 or SDQ20 is present, then the other is required.
- If either SDQ21 or SDQ22 is present, then the other is required.

Semantic Notes:

SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ07, SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.

Comments:

1

- SDQ02 is used only if different than previously defined in the transaction set.
- SDQ03 is the store number.
- SDQ23 may be used to identify areas within a store, e.g. front room, back room, selling outpost, end aisle display, etc. The value is agreed to by trading partners or industry conventions.

to identify a named party.

Department of Defense Activity Address Code

			Data Element Summary			
	Ref.	Data				
	Des.	Element	Name	Att	ribute	<u>s</u>
M	SDQ01	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed which a measurement has been taken 1. Use the same code as specified in POC05.	M d, or 1	ID manne	<b>2/2</b> r in
			<ol> <li>An application program conversion table may be required codes to ASC X12 codes.</li> <li>Refer to 003050 Data Element Dictionary for acceptable code</li> </ol>			agency
	SDQ02	66	Identification Code Qualifier	0	ID	1/2
			Code designating the system/method of code structure used for Code (67).  While the Federal EDI program uses the DUNs number, other users of this implementation convention may require the use additional numbers for a transition period in order to cross a data bases to new procurement actions  1 D-U-N-S Number, Dun & Bradstree Use of the DUNs number is preferre	er gov of oti refere	ve <b>rn</b> me her an ence ex	ent d cisting

10

				DODAAC)	_	-	
				lse to indicate a Department of Dej gency Activity Address Code.	fense	or a C	ivilian
				Commercial and Government Entity	(CA	GE)	
				Military Assistance Program Addres	•	•	PAC)
				Contained in the Military Assistance			
				Directory (MAPAD); represents the	_		
				ntity			
			ZC C	Contractor Establishment Code			
M	SDQ03	67	Identification Code Code identifying a party of	or other code.	M	AN	2/20
M	SDQ04	380	Quantity Numeric value of quantity	1.	M	R	1/15
	SDQ05	67	Identification Code		X	AN	2/20
			Code identifying a party of	or other code.			_,_,
	SDQ06	380	Quantity		X	R	1/15
			Numeric value of quantity	<i>/</i> .			
	SDQ07	67	Identification Code		X	AN	2/20
			Code identifying a party of	or other code.			
	SDQ08	380	Quantity		X	R	1/15
			Numeric value of quantity	<i>/</i> .			
	SDQ09	67	Identification Code		X	AN	2/20
	-		Code identifying a party of	or other code.			
	SDQ10	380	Quantity		X	R	1/15
			Numeric value of quantity	/ <b>.</b>			
	SDQ11	67	Identification Code		X	AN	2/20
			Code identifying a party of	or other code.			
	SDQ12	380	Quantity		X	R	1/15
			Numeric value of quantity	<i>/</i> .			
	SDQ13	67	Identification Code		$\mathbf{X}$	AN	2/20
			Code identifying a party of	or other code.			
	SDQ14	380	Quantity		X	R	1/15
			Numeric value of quantity	<i>/</i> .			
	SDQ15	67	<b>Identification Code</b>		X	AN	2/20
			Code identifying a party of	or other code.			
	SDQ16	380	Quantity		X	R	1/15
			Numeric value of quantity	<b>/.</b>			
	SDQ17	67	<b>Identification Code</b>		X	AN	2/20
			Code identifying a party of	or other code.			
	SDQ18	380	Quantity		$\mathbf{X}$	R	1/15
			Numeric value of quantity	<i>1</i> .			
	SDQ19	67	Identification Code		X	AN	2/20
			Code identifying a party of	or other code.			
	SDQ20	380	Quantity		X	R	1/15
			Numeric value of quantity	<i>'</i> .			
	SDQ21	67	Identification Code		X	AN	2/20
			Code identifying a party of	or other code.			

Federa	1860 - Modification		RELE	ASE - FED1		
	SDQ22	380	Quantity	x	R	1/15
X	SDQ23	310	Numeric value of quantity.  Location Identifier	0	AN	1/30

35FED860 157 April 24, 1995

Segment: DTM Date/Time Reference

Position: 200
Loop: POC
Level: Detail
Usage: Optional
Max Use: 10

**Purpose:** To specify pertinent dates and times

Notes: 1. Use this 2/DTM/200 segment to provide actual dates applicable to the line item. Use

the 1/DTM/150 segment when the date applies to all of the line items.

2. Use this segment for delivery information when the required delivery can be specified as an actual date. If the required delivery schedule is expressed as a set time period after the occurrence of some event, use the 2/LDT/332 loop or the 2/LDT/451 loop if the delivery schedule is applicable to a named entity.

3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

- 1 At least one of DTM02 DTM03 or DTM06 is required.
- 2 If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes: Comments:

### **Data Element Summary**

	Ref.	Data	Data Elem	ent Summary
	Des.	Element	Name	Attributes
M	DTM01	374	Date/Time Qualifier	M ID 3/3
			_	f date or time, or both date and time.
			002	Delivery Requested
				Use to indicate that delivery is being requested earlier than required by a basic award instrument.
			017	Estimated Delivery
			037	Ship Not Before
			063	Do Not Deliver After
				Use to indicate that deliveries cannot be made after a specified date and/or time.
			064	Do Not Deliver Before
				Use to indicate that deliveries cannot be made before a specified date and/or time.
			065	1st Schedule Delivery
			066	1st Schedule Ship
			077	Requested for Delivery (Week of)
				When this code is used, cite the beginning day of the week.
			106	Required By
				Use to indicate that deliveries are due exactly on the specified date.
			174	Month Ending
				Use to indicate delivery is required within the specified month. In DTM02, identify the month and cite the last calendar day of the month.

Stop Work (as of)

181

193	Period Start
	Use to indicate the performance period start date.
194	Period End
	Use to indicate the performance period end date.
227	Lease Term Start
228	Lease Term End
275	Approved
	Date report was approved by contractor representative Use to indicate the approval date of a Contract Data Requirements List.
368	Submittal
	Date an item was submitted to a customer  When REF01 is code TN, use to indicate the date of a related transaction set.
375	Delivery Start
	The date that deliveries will begin
	Use to indicate the start date/time for deliveries when the total quantity is to be delivered during a specified period.
376	Delivery End
	The date that deliveries will end
405	Use to indicate the end date/time when the total quantity is to be delivered during a specified period. Production
	Used to identify dates and times that operations or processes were performed  Use to indicate the preparation date of a Contract  Data Requirements List.
600	As Of
	Use to indicate the "as of" date for submission of data.
601	First Submission
	Use to indicate the date of the first submission of a data item specified by a Contract Data Requirements List.
602	Subsequent Submission
	Use to indicate the date(s) of a subsequent
	submission(s) of a data item specified by a Contract
	Data Requirements List.
937	Department of Labor Wage Determination Date
	Use to indicate the date of a Department of Labor Wage Determination. If revisions or modifications are applicable to a Wage Determination, cite the date of the most recent revision or modification in DTM02.
994	Quote
	The date on which a (price) quote was rendered
	When REF01 is code PR, use to indicate the date of the
	quote or offer.
996	Required Delivery
	A date on which or before, ordered goods or services must be delivered

Use to indicate delivery is due on or before the specified date.

		specijiea aate.			
DTM02	373	Date	X	DT	6/6
		Date (YYMMDD).			
DTM03	337	Time	X	TM	4/8
		Time expressed in 24-hour clock time as follows: HHM HHMMSSD, or HHMMSSDD, where H = hours (00-2 S = integer seconds (00-59) and DD = decimal seconds expressed as follows: D = tenths (0-9) and DD = hunds If applicable, use to identify the time for a delivery. Sp HHMM format.	3), M = mi s; decimal s redths (00-	nutes ( second 99)	(00-59), s are
DTM04	623	Time Code	0	ID	2/2
		Code identifying the time. In accordance with Internat Organization standard 8601, time can be specified by a	a + or - and		dication

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow. Use only when DTM03 is used to express a time.

CI	Central Time
ET	Eastern Time
GM	Greenwich Mean Time
LT	Local Time
MT	Mountain Time
PT	Pacific Time

DTM05 624 Century O No 2/2

The first two characters in the designation of the year (CCYY).

DTM06 1250 Date Time Period Format Qualifier X ID 2/3
Code indicating the date format, time format, or date and time format.

1. Use any code.

2. Use to qualify a date when necessary to express the date in other than YYMMDD format. Use also, to qualify a range of dates or times.

Refer to 003050 Data Element Dictionary for acceptable code values

Refer to 003050 Data Element Dictionary for acceptable code values.

DTM07 1251 Date Time Period X AN 1/35

Expression of a date, a time, or range of dates, times or dates and times. Use to identify a time range for deliveries on a specified date, e.g., use code RTM in DTM06 to qualify a delivery time range for March 30, 1994 between 1:00 PM and 4:00 PM local time. Use DTM01/02 to convey the March 30, 1994 date.

Segment: TD5 Carrier Details (Routing Sequence/Transit Time)

Position: 240
Loop: POC
Level: Detail
Usage: Optional
Max Use: 12

Purpose: To

To specify the carrier, sequence of routing and to provide transit time information 1. Use the 2/TD5/240 segment to specify the transportation method that is applicable to a specific line item. Use the 2/TD5/420 segment if the transportation method for the line item applies to a named entity.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.

2 If TD502 is present, then TD503 is required.
3 If TD507 is present, then TD508 is required.
4 If TD510 is present, then TD511 is required.

**Semantic Notes:** 

Comments:

When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement: use TD502 to identify the party responsible for defining the routing sequence; use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

			Data Elei	ment Summary			
	Ref.	Data					
	Des.	Element	Name		Att	ribute	8
X	TD501	133	Routing Sequence C	ode	0	ID	1/2
			Code describing the r	elationship of a carrier to a specific sl	nipmen	it move	ment.
			Refer to 003050 Data	Element Dictionary for acceptable co	de valı	ies.	
	TD502	66	Identification Code	Qualifier	X	ID	1/2
			Code designating the Code (67).	system/method of code structure used	for Ide	entifica	ition
			10	Department of Defense Activity Ac (DODAAC)	ddress	Code	
				When TD504 is code PL, use to incof the pipeline.	dicate .	the Do	DAAC
	TD503	67	<b>Identification Code</b>	-J F ·F	X	AN	2/20
			Code identifying a pa	rty or other code.			
	TD504	91	Transportation Met	hod/Type Code	X	ID	1/2
			Code specifying the n	nethod or type of transportation for the	e shipr	nent.	
			1. Use any code.		-		
			2. An application proceeds to ASC X12 codes	gram conversion table may be require des.	ed to c	onvert	agency
				S. Postal Service and not a private con Element Dictionary for acceptable co		ues.	
X	TD505	387	Routing Free-form description originating carrier's i	of the routing or requested routing for dentity.	X or ships	AN ment, o	1/35 or the

X	TD506	368	Shipment/Order Status Code Code indicating the status of an order or shipment or the difference between the quantity ordered and the quantity or transaction.	hipped	for a li	
			Refer to 003050 Data Element Dictionary for acceptable of	ode val	ues.	
X	TD507	309	Location Qualifier Code identifying type of location.	0	ID	1/2
			Refer to 003050 Data Element Dictionary for acceptable co	ode val	ues.	
X	TD508	310	Location Identifier Code which identifies a specific location.	X	AN	1/30
X	TD509	731	Transit Direction Code The point of origin and point of direction.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable co	ode val	ues.	
X	TD510	732	Transit Time Direction Qualifier Code specifying the value of time used to measure the tran	0	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable co	ode val	ues.	
X	TD511	733	Transit Time The numeric amount of transit time.	X	R	1/4
	TD512	284	Service Level Code	X	ID	2/2
			Code defining service			
			Use any code.			
			Refer to 003050 Data Element Dictionary for acceptable of	nde val	nes.	
			in the second of	/ 662		

Segment: TD4 Carrier Details (Special Handling or Hazardous Materials or Both)

Position: 260
Loop: POC
Level: Detail
Usage: Optional

Max Use: 5

Purpose: To specify transportation special handling requirements or hazardous materials

information or both

Notes: 1. Use the 2/TD4/260 segment to provide special handling or hazardous material

information that applies to a specific line item. Use the 2/TD4/440 segment when the

information applies to a named entity.

2. Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

Syntax Notes:

1 At least one of TD401 TD402 or TD404 is required.

2 If TD402 is present, then TD403 is required.

Semantic Notes:

Comments:

Ref.	Data	•			
Des.	Element	Name	Att	ribute:	<u>\$</u>
<b>TD</b> 401	152	Special Handling Code	X	ID	2/3
		Code specifying special transportation handling instructions.			
		Any code may be used but the listed codes are preferred.			
		AMM A.M. Delivery Requirement			
		DA Dangerous			
		EP Expedite			
		EX Explosive Flammable Gas			
		FG Flammable Gas			
		FL Flammable FP Flammable Poison Gas			
		HM Endorsed as Hazardous Material			
		LT Less Than Full Carload			
		LTT Less Than Truckload			
		NC Notify Consignee Before Delivery			
		PG Poisonous Gas PMM			
		PMM Delivery Requirement			
		Refer to 003050 Data Element Dictionary for acceptable code	valı	ies.	
TD402	208	Hazardous Material Code Qualifier	X	ID	1/1
		Code which qualifies the Hazardous Material Class Code (20	9).		
		Use any code.			
		Refer to 003050 Data Element Dictionary for acceptable code	valı	ies.	
TD403	209	Hazardous Material Class Code	X	AN	2/4
		Code specifying the kind of hazard for a material.			
TD404	352	Description	X	AN	1/80
		A free-form description to clarify the related data elements ar	id th	ei <b>r co</b> n	tent.
		Use of free form text is discouraged if the information can be	pro	vided b	y some
		other means within the transaction set.			

Segment: MAN Marks and Numbers

Position: 270
Loop: POC
Level: Detail
Usage: Optional
Max Use: 10

Purpose: To indicate identifying marks and numbers for shipping containers

Notes: 1. Use the 2/MAN/270 segment to provide marks and numbers that apply to a specific line item. Use the 1/MAN/270 segment to identify marks and numbers that apply to all

of the line items.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

3. Use to identify such data as a MILSTRIP/FEDSTRIP number, Transportation Control number, Project Priority number, and consignee related codes.

Syntax Notes: 1 If either MAN04 or MAN05 is present, then the other is required.

2 If MAN06 is present, then MAN05 is required.

1 MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.

When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.

When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.

Comments:

Semantic Notes:

When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06.

2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

			,			
	Ref.	Data				
	Des.	<b>Element</b>	Name	Att	ribute	8
M	MAN01	88	Marks and Numbers Qualifier	M	ID	1/2
			Code specifying the application or source of Marks and Nur	nbers	(87).	
			L Line Item Only			
M	MAN02	87	Marks and Numbers	M	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	ship	ment.	
	MAN03	87	Marks and Numbers	0	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	ship	ment.	
	MAN04	88	Marks and Numbers Qualifier	X	ID	1/2
			Code specifying the application or source of Marks and Nur	nbers	(87).	
			L Line Item Only			
	MAN05	87	Marks and Numbers	X	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	shipi	ment.	
	MAN06	87	Marks and Numbers	0	AN	1/45
			Marks and numbers used to identify a shipment or parts of a	ship	ment.	

Segment: TXI Tax Information

Position: 290
Loop: POC
Level: Detail
Usage: Optional
Max Use: >1

**Purpose:** To specify tax information.

1

Semantic Notes:

Notes: Use this 2/TXI/290 segment to identify taxes that apply to individual line item amounts.

Use the 1/TXI/275 segment to identify taxes that apply to the entire order amount.

Syntax Notes: 1 At least one of TXI02 TXI03 or TXI06 is required.

2 If either TXI04 or TXI05 is present, then the other is required.

3 If TXI08 is present, then TXI03 is required.

segment.

Comments: 1 TXI02 is the monetary amount of the tax.

2 TXI03 is the tax percent expressed as a decimal.

3 If TXI02 is not used, then the application of the percent (TXI03) is between trading

TXI07 is a code indicating the relationship of the price or amount to the associated

partners.

		Data Element Summary			
Ref.	Data				
Des.	Element	Name	Att	ribute	<u>s</u>
TXI01	963	Tax Type Code	M	ID	2/2
		Code specifying the type of tax.			
		Use any code.			
		Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
TXI02	782	Monetary Amount	X	R	1/15
		Monetary amount.			
TXI03	954	Percent	X	R	1/10
		Percentage expressed as a decimal			
		Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing suppressed)	zeros	are	
TXI04	955	Tax Jurisdiction Code Qualifier	X	ID	2/2
		Code identifying the source of the data used in tax jurisdiction	n coo	le.	
		Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
TXI05	956	Tax Jurisdiction Code	X	AN	1/10
		Code identifying the taxing jurisdiction.			
TXI06	441	Tax Exempt Code	X	ID	1/1
		Code identifying exemption status from sales and use tax.			
		Use any code.			
		Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
TXI07	662	Relationship Code	0	ID	1/1
		Code indicating the relationship between entities			
		A Add			
		D Delete			
		I Included			
TXI08	828	Dollar Basis For Percent	0	R	1/9
		Dollar basis to be used in the percent calculation of the allow	ance	, charg	e or tax
	Des. TXI01 TXI02 TXI03 TXI04 TXI05 TXI06	Des.         Element           TXI01         963           TXI02         782           TXI03         954           TXI04         955           TXI05         956           TXI06         441           TXI07         662	Ref. Des. Element TXI01 963 Tax Type Code Code specifying the type of tax. Use any code. Refer to 003050 Data Element Dictionary for acceptable code TXI02 782 Monetary Amount Monetary amount.  TXI03 954 Percent Percentage expressed as a decimal Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing suppressed)  TXI04 955 Tax Jurisdiction Code Qualifier Code identifying the source of the data used in tax jurisdiction Refer to 003050 Data Element Dictionary for acceptable code TXI05 956 Tax Jurisdiction Code Code identifying the taxing jurisdiction.  TXI06 441 Tax Exempt Code Code identifying exemption status from sales and use tax. Use any code. Refer to 003050 Data Element Dictionary for acceptable code TXI07 662 Relationship Code Code indicating the relationship between entities  A Add D Delete I Included TXI08 828 Dollar Basis For Percent	Ref. Data Des. Element TXI01 963 Tax Type Code Code specifying the type of tax. Use any code. Refer to 003050 Data Element Dictionary for acceptable code value Monetary Amount Monetary amount.  TXI03 954 Percent Percentage expressed as a decimal Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros suppressed)  TXI04 955 Tax Jurisdiction Code Qualifier X Code identifying the source of the data used in tax jurisdiction code Refer to 003050 Data Element Dictionary for acceptable code value  TXI05 956 Tax Jurisdiction Code Code identifying the taxing jurisdiction.  TXI06 441 Tax Exempt Code Code identifying exemption status from sales and use tax. Use any code. Refer to 003050 Data Element Dictionary for acceptable code value and code identifying exemption status from sales and use tax. Use any code. Refer to 003050 Data Element Dictionary for acceptable code value and code indicating the relationship between entities  A Add D Delete I Included  TXI08 828 Dollar Basis For Percent	Ref. Data Des. Element TXI01 963 Tax Type Code Code specifying the type of tax.  Use any code. Refer to 003050 Data Element Dictionary for acceptable code values.  TXI02 782 Monetary Amount Monetary amount.  TXI03 954 Percent Percentage expressed as a decimal Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed)  TXI04 955 Tax Jurisdiction Code Qualifier Code identifying the source of the data used in tax jurisdiction code. Refer to 003050 Data Element Dictionary for acceptable code values.  TXI05 956 Tax Jurisdiction Code Code identifying the taxing jurisdiction.  TXI06 441 Tax Exempt Code Code identifying exemption status from sales and use tax. Use any code. Refer to 003050 Data Element Dictionary for acceptable code values.  TXI07 662 Relationship Code Code indicating the relationship between entities  A Add D Delete I Included

TXI10

TXI09 325 Tax Identification Number AN 1/20

Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.), often called a tax exemption number or certificate number. When TXI06 is used, provide the purchasing activity's tax exempt number when

required by the taxing jurisdiction. 350

AN 1/11

**Assigned Identification** 

Alphanumeric characters assigned for differentiation within a transaction set. 1. Use to identify the ACRN, project code, funding code, or accounting code to which a tax is applicable. These codes and their relationship to the financial accounting data they represent are established in the 1/AMT/277 loop.

2. Use only when TXI07 is code A.

SPI Specification Identifier Segment:

Position: 291 Loop: POC Level: Detail Usage: Optional

Max Use: >1

Purpose:

To provide a description of the included specification or technical data items.

Notes: 1. Use this segment to identify those elements of the modification that are classified and to specify the level of classification.

2. Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

**Syntax Notes:** Semantic Notes:

35FED860

Comments:

If either SPI02 or SPI03 is present, then the other is required.

	70.4	<b>.</b>	Data Element Summary			
	Ref. <u>Des.</u>	Data Element	Name	Att	ribute	3
M	SPI01	786	Security Level Code	M	ID	2/2
			Code indicating the level of confidentiality assigned by the se information following.	ender	to the	
			Use to identify the level of classification assigned to the item SP102/03.	ıs ide	ntified	in
			92 Government Confidential			
			93 Government Secret			
			94 Government Top Secret			
	SPI02	128	Reference Number Qualifier	X	ID	2/2
			Code qualifying the Reference Number.			
			1. Use to identify items within the transaction set that are clease number, drawing number, SOW, etc. Use SP104 to furth number or description of the item cited in SP103, if necessary	er de		
			2. Use any code.			
			DD Document Identification  Use to indicate an Engineering Data List.  Refer to 003050 Data Element Dictionary for acceptable code	e valı	ies.	
	SPI03	127	Reference Number	x	AN	1/30
	51100	121	Reference number or identification number as defined for a p Transaction Set, or as specified by the Reference Number Qu			
	SPI04	790	Entity Title	0	AN	1/132
	51 104	170	Title of the data entity.			1/102
			Use only if necessary to further define the item cited in SP10.	3.		
X	SPI05	791	Entity Purpose	0	AN	1/80
A	51 105	731	The reason for the existence of the data item specified by the item independent of its presence in an EDI transaction.	elect		_,
X	SPI06	792	Entity Status Code Code indicating the current status of the data item specified t	O by the	ID e electr	1/1
			data item.  Refer to 003050 Data Element Dictionary for acceptable code			ATTA
			Refer to 003030 Data Element Dictionary for acceptable code	, vait	uc3.	

X	SPI07	353	Transaction Set Purpose Code Code identifying purpose of transaction set. Refer to 003050 Data Element Dictionary for acceptable code	O	ID	2/2
X	SPI08	755	Report Type Code Code indicating the title or contents of a document, report or	O supp	ID orting	2/2 item
X	SPI09	786	Refer to 003050 Data Element Dictionary for acceptable code  Security Level Code  Code indicating the level of confidentiality assigned by the sinformation following.  Refer to 003050 Data Element Dictionary for acceptable code	<b>O</b> ender	ID to the	2/2
X	SPI10	559	Agency Qualifier Code Code identifying the agency assigning the code values. Refer to 003050 Data Element Dictionary for acceptable cod	0	ID	2/2
X	SPI11	822	Source Subqualifier  A reference that indicates the table or text maintained by the	0	AN	1/15 alifier.
X	SPI12	554	Assigned Number Number assigned for differentiation within a transaction set.	0	N0	1/6
X	SPI13	1322	Certification Type Code Code indicating the type of certification	0	ID	1/1
X	SPI14	1401	Refer to 003050 Data Element Dictionary for acceptable cod  Proposal Data Detail Identifier Code  Code identifying the basis of a cited value in a proposal.  Refer to 003050 Data Element Dictionary for acceptable cod	0	ID	1/3

35FED860 168 April 24, 1995

Segment: MSG Message Text

Position: 292
Loop: POC
Level: Detail
Usage: Optional
Max Use: >1

Purpose: To provide a free form format that would allow the transmission of text information.

Notes: 1. Use to provide plain text information not associated with a lead time, a clause, or an

address.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes:

Comments:

1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

M	Ref. Des. MSG01	Data Element 933	Name Free-Form Message Text Free-form message text.	Att:	ributes AN	1/264
X	MSG02	934	Printer Carriage Control Code A field to be used for the control of the line feed of the receiv Refer to 003050 Data Element Dictionary for acceptable code	•		2/2

SCH Line Item Schedule Segment:

Position: 295 SCH Loop: Detail Level: Optional Usage: Max Use:

Purpose: To specify the data for scheduling a specific line item.

Notes: 1. Use the 2/SCH/220 segment to identify a partial delivery when it can be specified as

an actual date and there is only one ship-to addressee.

2. If there is more than one entity receiving partial shipments use the 2/SCH/405 segment.

3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

If SCH03 is present, then SCH04 is required.

If SCH08 is present, then at least one of SCH09 or SCH10 is required.

3 If SCH09 is present, then SCH08 is required. If SCH10 is present, then SCH08 is required.

**Semantic Notes:** 

SCH12 is the schedule identification.

Comments:

SCH05 specifies the interpretation to be used for SCH06 and SCH07.

			Data E	lement Summary			
	Ref.	Data					
	Des.	<b>Element</b>	Name		Att	ribute	<u>s</u>
M	SCH01	380	Quantity		M	R	1/15
			Numeric value of qu	uantity.			
M	SCH02	355	Unit or Basis for N	<b>Jeasurement Code</b>	M	ID	2/2
			Code specifying the which a measurement. Use any code.	units in which a value is being expressed ent has been taken	l, or	manne	r in
			codes to ASC X12 c	rogram conversion table may be required codes. ta Element Dictionary for acceptable code			agency
$\mathbf{X}$	SCH03	98	Entity Identifier C	ode	0	ID	2/2
			•	organizational entity, a physical location	or a	an indi	vidual
				ta Element Dictionary for acceptable code			
X	SCH04	93	Name		x	AN	1/35
			Free-form name.				_,
M	SCH05	374	Date/Time Qualific	er	M	ID	3/3
				e of date or time, or both date and time.			
			002	Delivery Requested			
				Use to indicate that delivery is being than required by a basic award instr			earlier
			017	Estimated Delivery			
			037	Ship Not Before			
			063	Do Not Deliver After	·		
				Use to indicate that deliveries canno specified date and/or time.	ot be	made i	after a
			064	Do Not Deliver Before			

M SCH06 373 Date Delivery A date on which or before, ordered goods or must be delivered Use to indicate that delivery is due on or be specified date.  M SCH06 373 Date Date (YYMMDD).  SCH07 337 Time O Time expressed in 24-hour clock time as follows: HHMM, or HHMM, HHMM/SSD, or HHMM/SSD, where H = hours (00-23), M = minut S = integer seconds (00-59) and DD = hundredths (00-99) If applicable, use to identify the time for a delivery. Specify the time HHMM format.  SCH08 374 Date/Time Qualifier X I School Do Not Delivery Requested Use to indicate that deliverey is being request than required by a basic award instrument.  O Delivery Requested Use to indicate that delivery is being request than required by a basic award instrument.  O Delivery Requested Use to indicate that delivery is being request than required by a basic award instrument.  O Delivery Requested Use to indicate that deliveries cannot be mat specified date and/or time.  OO Do Not Deliver After Use to indicate that deliveries cannot be mat specified date and/or time.  OO Do Not Deliver Before Use to indicate that deliveries cannot be mat specified date and/or time.  OO Do Not Deliver Before Use to indicate that deliveries cannot be mat specified date and/or time.  OO Do Not Deliver Before Use to indicate that deliveries cannot be mat specified date and/or time.  OO Do Not Deliver Before Use to indicate that deliveries cannot be mat specified date and/or time.  OO Do Not Deliver Delivery (Week of)					Use to indicate that deliveries cannot specified date and/or time.	t be	made l	before a
Ment this code is used, cite the beginning a week.  106 Required By Use to indicate that deliveries are due exact specified date.  174 Month Ending When this code is used, cite the last date of Ment this code is used, cite the last date of Ment this code is used, cite the last date of Use to indicate that deliveries are due exact specified date.  174 Month Ending When this code is used, cite the last date of Delivery Start The date that deliveries will begin Polivery A date on which or before, ordered goods or must be delivered Use to indicate that delivery is due on or be specified date.  M I SCH06 373 Date Date (YYMMDD).  SCH07 337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMM HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minut S = integer seconds (00-59) and DD = decimal seconds; decimal seconds expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) If applicable, use to identify the time for a delivery. Specify the time HHMM format.  SCH08 374 Date/Time Qualifier Code specifying type of date or time, or both date and time.  002 Delivery Requested Use to indicate that delivery is being reques than required by a basic award instrument.  1017 Estimated Delivery 1037 Ship Not Before 1063 Do Not Deliver After Use to indicate that deliveries cannot be made specified date and/or time. 1064 Do Not Deliver Before 1075 Requested for Delivery (Week of)				065	= -			
When this code is used, cite the beginning a week.  106 Required By Use to indicate that deliveries are due exact specified date. 174 Month Ending When this code is used, cite the last date of When this code is used, cite the last date of 358 Cycle Begin Date on which the cycle begins Date on which the cycle begins P96 Required Delivery A date on which or before, ordered goods or must be delivered Use to indicate that delivery is due on or be specified date.  M I SCH06 373 Date M SCH06 373 Date SCH07 337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMM HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minut S = integer seconds (00-59) and DD = bacdredths (00-99) If applicable, use to identify the time for a delivery. Specify the time HHMM format.  SCH08 374 Date/Time Qualifier Code specifying type of date or time, or both date and time.  002 Delivery Requested Use to indicate that delivery is being request than required by a basic award instrument.  017 Estimated Delivery 037 Ship Not Before 063 Do Not Deliver After Use to indicate that deliveries cannot be maspecified date and/or time. 064 Do Not Deliver Before Use to indicate that deliveries cannot be maspecified date and/or time. 064 Do Not Deliver Before Use to indicate that deliveries cannot be maspecified date and/or time.				066	1st Schedule Ship			
M   SCH06   373   Date   Date (YYMMDD).				077	Requested for Delivery (Week of)			
Use to indicate that deliveries are due exact specified date.  174 Month Ending When this code is used, cite the last date of 358 Cycle Begin Date on which the cycle begins 375 Delivery Start The date that deliveries will begin 996 Required Delivery A date on which or before, ordered goods or must be delivered Use to indicate that delivery is due on or be specified date.  M I SCH06 373 Date Date (YYMMDD).  SCH07 337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMM SSDD, where H = hours (00-23), M = minut S = integer seconds (00-59) and DD = decimal seconds; decimal seconexpressed as follows: D = tenths (0-9) and DD = hundredths (00-99) If applicable, use to identify the time for a delivery. Specify the time HHMM format.  SCH08 374 Date/Time Qualifier Code specifying type of date or time, or both date and time. 002 Delivery Requested Use to indicate that delivery is being reques than required by a basic award instrument. 017 Estimated Delivery 037 Ship Not Before 063 Do Not Deliver After Use to indicate that deliveries cannot be mad specified date and/or time. 064 Do Not Deliver Before Use to indicate that deliveries cannot be mad specified date and/or time. 064 Do Not Deliver Before Use to indicate that deliveries cannot be mad specified date and/or time. 077 Requested for Delivery (Week of)				106	week.	nning	g d <b>ay</b> d	of the
specified date. Month Ending When this code is used, cite the last date of 358 Cycle Begin Date on which the cycle begins 375 Delivery Start The date that deliveries will begin 996 Required Delivery A date on which or before, ordered goods or must be delivered Use to indicate that delivery is due on or be specified date.  M SCH06 373 Date Date (YYMMDD).  SCH07 337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMM HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minut S = integer seconds (00-59) and DD = decimal seconds; decimal secone expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) If applicable, use to identify the time for a delivery. Specify the time HHMM format.  SCH08 374 Date/Time Qualifier X I Code specifying type of date or time, or both date and time. 002 Delivery Requested Use to indicate that delivery is being reques than required by a basic award instrument. 017 Estimated Delivery 037 Ship Not Before Use to indicate that deliveries cannot be made specified date and/or time. 064 Do Not Deliver Before Use to indicate that deliveries cannot be made specified date and/or time. 064 Do Not Deliver Before Use to indicate that deliveries cannot be made specified date and/or time. 077 Requested for Delivery (Week of)				106	- ·		- 41	41
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Date on which the cycle begins  375 Delivery Start The date that deliveries will begin  996 Required Delivery A date on which or before, ordered goods or must be delivered Use to indicate that delivery is due on or be specified date.  M SCH06 373 Date Date (YYMMDD).  SCH07 337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMM HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minut S = integer seconds (00-59) and DD = decimal seconds; decimal seconds; expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) If applicable, use to identify the time for a delivery. Specify the time HHMM format.  SCH08 374 Date/Time Qualifier X I Code specifying type of date or time, or both date and time.  002 Delivery Requested Use to indicate that delivery is being request than required by a basic award instrument.  017 Estimated Delivery 037 Ship Not Before 063 Do Not Deliver After Use to indicate that deliveries cannot be made specified date and/or time. 064 Do Not Deliver Before Use to indicate that deliveries cannot be made specified date and/or time. 064 Do Not Deliver Before Use to indicate that deliveries cannot be made specified date and/or time. 077 Requested for Delivery (Week of)				358			,	
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996 Required Delivery A date on which or before, ordered goods or must be delivered Use to indicate that delivery is due on or be specified date.  M SCH06 373 Date Date (YYMMDD).  SCH07 337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMM HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minut S = integer seconds (00-59) and DD = decimal sect expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) If applicable, use to identify the time for a delivery. Specify the time HHMM format.  SCH08 374 Date/Time Qualifier Code specifying type of date or time, or both date and time.  002 Delivery Requested Use to indicate that delivery is being request than required by a basic award instrument.  017 Estimated Delivery 037 Ship Not Before 063 Do Not Deliver After Use to indicate that deliveries cannot be many specified date and/or time. 064 Do Not Deliver Before Use to indicate that deliveries cannot be many specified date and/or time. 064 Do Not Deliver Before Use to indicate that deliveries cannot be many specified date and/or time. 064 Do Not Deliver Before Use to indicate that deliveries cannot be many specified date and/or time. 064 Do Not Deliver Before Requested for Delivery (Week of)					•			
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Time expressed in 24-hour clock time as follows: HHMM, or HHMM HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minut S = integer seconds (00-59) and DD = decimal seconds; decimal second expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) If applicable, use to identify the time for a delivery. Specify the time HHMM format.  SCH08 374 Date/Time Qualifier X I Code specifying type of date or time, or both date and time.  002 Delivery Requested  Use to indicate that delivery is being request than required by a basic award instrument.  017 Estimated Delivery  037 Ship Not Before  063 Do Not Deliver After  Use to indicate that deliveries cannot be made specified date and/or time.  064 Do Not Deliver Before  Use to indicate that deliveries cannot be made specified date and/or time.  077 Requested for Delivery (Week of)	M	SCH06	373			M	DT	6/6
HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minute S = integer seconds (00-59) and DD = decimal seconds; decimal secon		SCH07	337	Time		0	TM	4/8
SCH08  374  Date/Time Qualifier  Code specifying type of date or time, or both date and time.  002  Delivery Requested  Use to indicate that delivery is being request than required by a basic award instrument.  017  Estimated Delivery  037  Ship Not Before  063  Do Not Deliver After  Use to indicate that deliveries cannot be many specified date and/or time.  064  Do Not Deliver Before  Use to indicate that deliveries cannot be many specified date and/or time.  077  Requested for Delivery (Week of)				HHMMSSD, or HHMN	MSSDD, where $H = hours (00-23)$ , $M =$	= mir	iutes (	00-59),
Code specifying type of date or time, or both date and time.  002 Delivery Requested  Use to indicate that delivery is being request than required by a basic award instrument.  017 Estimated Delivery  037 Ship Not Before  063 Do Not Deliver After  Use to indicate that deliveries cannot be made in specified date and/or time.  064 Do Not Deliver Before  Use to indicate that deliveries cannot be made in specified date and/or time.  077 Requested for Delivery (Week of)				S = integer seconds (00 expressed as follows: If applicable, use to id	0-59) and DD = decimal seconds; decim 0 = tenths (0-9) and DD = hundredths (	nal s (00 <b>-</b> 9	9)	are
Delivery Requested  Use to indicate that delivery is being request than required by a basic award instrument.  1017 Estimated Delivery  1037 Ship Not Before  1063 Do Not Deliver After  1084 Use to indicate that deliveries cannot be made in specified date and/or time.  1064 Do Not Deliver Before  1085 Use to indicate that deliveries cannot be made in specified date and/or time.  1086 Use to indicate that deliveries cannot be made in specified date and/or time.  1087 Requested for Delivery (Week of)		SCH08	374	S = integer seconds (00 expressed as follows: If applicable, use to id HHMM format.	0-59) and DD = decimal seconds; decim 0 = tenths (0-9) and DD = hundredths (	nal s (00-9 he tir	9)	are
Use to indicate that delivery is being request than required by a basic award instrument.  1017 Estimated Delivery  1037 Ship Not Before  104 Do Not Deliver After  1050 Use to indicate that deliveries cannot be many specified date and/or time.  1051 Use to indicate that deliveries cannot be many specified date and/or time.  1052 Use to indicate that deliveries cannot be many specified date and/or time.  1053 Requested for Delivery (Week of)		SCH08	374	S = integer seconds (00 expressed as follows: E If applicable, use to id HHMM format.  Date/Time Qualifier	0-59) and DD = decimal seconds; decimal = tenths (0-9) and DD = hundredths (dentify the time for a delivery. Specify the	nal s (00-9 he tir	9) ne onl	s are y in the
O37 Ship Not Before  O63 Do Not Deliver After  Use to indicate that deliveries cannot be many specified date and/or time.  O64 Do Not Deliver Before  Use to indicate that deliveries cannot be many specified date and/or time.  O77 Requested for Delivery (Week of)		SCH08	374	S = integer seconds (00 expressed as follows: If applicable, use to id HHMM format.  Date/Time Qualifier Code specifying type of	(0-59) and DD = decimal seconds; decimal seconds; decimal = tenths (0-9) and DD = hundredths (dentify the time for a delivery. Specify the factor of time, or both date and time.	nal s (00-9 he tir	9) ne onl	s are y in the
Do Not Deliver After  Use to indicate that deliveries cannot be many specified date and/or time.  Do Not Deliver Before  Use to indicate that deliveries cannot be many specified date and/or time.  Requested for Delivery (Week of)		SCH08	374	S = integer seconds (00 expressed as follows: If applicable, use to id HHMM format.  Date/Time Qualifier Code specifying type of	(0-59) and DD = decimal seconds; decimal	nal s (00-9 he tir X	19) ne onl  ID	s are  y in the  3/3
Use to indicate that deliveries cannot be ma specified date and/or time.  064 Do Not Deliver Before  Use to indicate that deliveries cannot be ma specified date and/or time.  077 Requested for Delivery (Week of)		SCH08	374	S = integer seconds (00 expressed as follows: If applicable, use to id HHMM format.  Date/Time Qualifier Code specifying type of 002	O-59) and DD = decimal seconds; decimal	nal s (00-9 he tir X	19) ne onl  ID	s are  y in the  3/3
specified date and/or time.  064 Do Not Deliver Before  Use to indicate that deliveries cannot be many specified date and/or time.  077 Requested for Delivery (Week of)		SCH08	374	S = integer seconds (00 expressed as follows: If applicable, use to id HHMM format.  Date/Time Qualifier Code specifying type of 002	(0-59) and DD = decimal seconds; decimal	nal s (00-9 he tir X	19) ne onl  ID	s are  y in the  3/3
Use to indicate that deliveries cannot be ma specified date and/or time. 077 Requested for Delivery (Week of)		SCH08	374	S = integer seconds (00 expressed as follows: If applicable, use to id HHMM format.  Date/Time Qualifier Code specifying type of 002	10-59) and DD = decimal seconds; decimal	nal s (00-9 he tir X requ	ne only  ID  uested  it.	s are  y in the  3/3  earlier
•		SCH08	374	S = integer seconds (00 expressed as follows: If applicable, use to id HHMM format.  Date/Time Qualifier Code specifying type of 002  017  037  063	O-59) and DD = decimal seconds; decimal seconds; decimal = tenths (0-9) and DD = hundredths (dentify the time for a delivery. Specify the factor of time, or both date and time.  Delivery Requested  Use to indicate that delivery is being than required by a basic award instruction. Estimated Delivery  Ship Not Before  Do Not Deliver After  Use to indicate that deliveries cannot specified date and/or time.	nal s (00-9 he tir X requ	ne only  ID  uested  it.	s are  y in the  3/3  earlier
		SCH08	374	S = integer seconds (00 expressed as follows: If applicable, use to id HHMM format.  Date/Time Qualifier Code specifying type of 002  017  037  063	10-59) and DD = decimal seconds; decimal	mal s (00-9 he tir X	ne only  ID  uested  nt.	s are  y in the  3/3  earlier
106 Required By		SCH08	374	S = integer seconds (00 expressed as follows: E If applicable, use to id HHMM format.  Date/Time Qualifier Code specifying type of 002  017  037  063	10-59) and DD = decimal seconds; decimal	mal s (00-9) he tir X X t requirement	ne on!  ID  uested nt.	s are  y in the  3/3  earlier  after a
Use to indicate that deliveries are due exact specified date.  174 Month Ending		SCH08	374	S = integer seconds (00 expressed as follows: If applicable, use to id HHMM format.  Date/Time Qualifier Code specifying type of 002  017 037 063  064	10-59) and DD = decimal seconds; decimal set enths (0-9) and DD = hundredths (1) entify the time for a delivery. Specify the lime for a delivery. Specify the date or time, or both date and time.  Delivery Requested  Use to indicate that delivery is being than required by a basic award instruction. Estimated Delivery  Ship Not Before  Do Not Deliver After  Use to indicate that deliveries cannot specified date and/or time.  Do Not Deliver Before  Use to indicate that deliveries cannot specified date and/or time.  Requested for Delivery (Week of)  When this code is used, cite the begin week.  Required By	mal s (00-9 he tir X X requirement	me on!  ID  uested  it.  made d  made b	s are  y in the  3/3  earlier  after a  before a

 $\mathbf{X}$ 

			When this code is used, cite the last d	ate (	of the i	nonth.
		359	Cycle End			
			Date on which the cycle ends			
		376	Delivery End			
			The date that deliveries will end			
			Use to indicate the end of a period of	per	forman	се.
		996	Required Delivery			
			A date on which or before, ordered go must be delivered			
			Use to indicate that delivery is due or specified date.	ı or	before	the
SCH09	373	Date		X	DT	6/6
		Date (YYMMDD).				
SCH10	337	Time		X	TM	4/8
		HHMMSSD, or HHI S = integer seconds expressed as follows	4-hour clock time as follows: HHMM, or I MMSSDD, where H = hours (00-23), M = (00-59) and DD = decimal seconds; decimals: D = tenths (0-9) and DD = hundredths (delivery) the time for a delivery. Specify the	mir nal so 00-9	nutes (0 econds 19)	00-59), are
SCH11	326	Request Reference	Number	0	AN	1/45
		and query (additional contract number).	r RFQ number to use to identify a particulal reference number or description which of to cross-reference the cited line item to an	an t	oe used	
SCH12	350	Assigned Identifica	tion	0	AN	1/11
		Alphanumeric chara	acters assigned for differentiation within a	tran	sactio	n set.

Segment: N9 Reference Number

Position: 320
Loop: N9
Level: Detail
Usage: Optional

Max Use:

Purpose: To transmit identifying numbers and descriptive information as specified by the

reference number qualifier

Notes: 1. Use the 2/N9/320 loop to identify various clauses (e.g., FAR, DFARS, FIRMR,

GSARS, VAARS, Agency, or other clauses), OMB Circular, special instructions, or other references that are applicable to a specific line item. If the information applies to

all of the line items, use the 1/N9/280 loop.

2. When an Alternate section is applicable to a cited clause, the alpha/numeric alternate identifier and date must be cited in the following MSG segment.

3. When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment.

4. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

At least one of N902 or N903 is required.

2 If N906 is present, then N905 is required.

Semantic Notes:

N906 reflects the time zone which the time reflects.

Comments:

#### **Data Element Summary**

			Data Ele	ment Summary
	Ref.	Data		
	Des.	Element	Name	<u>Attributes</u>
M	N901	128	Reference Number	Qualifier M ID 2/2
			Code qualifying the l	Reference Number.
			73	Statement of Work (SOW)
			ВВ	Description of a product or service to be procured under a contract; statement of requirements Authorization Number
				Proves that permission was obtained to provide a service  Use to indicate the Code of Federal Regulations.
			CJ	Clause Number
			DF	Use to indicate a purchasing activity clause (i.e., a clause not found in FAR, FAR, FIRMR, etc.). Identify the purchasing activity issuing the clause in N903.  Defense Federal Acquisition Regulations (DFAR)
			DX	Department/Agency Number
				Use to indicate an Agency clause and identify the agency in N903.
			EC	Circular
				Use to indicate an OMB Circular number.
			FA	Federal Acquisition Regulations (FAR)
				a la

General Services Administration Regulations (GSAR)

GS

		H4	Federal Information Resources Mar Regulation	agem	ent	
		K7	Paragraph Number			
		KD	Use to indicate information for a coapplicable number in N902 and proinformation in the following MSG s numbering system can be based on contract format, e.g., H-1 for specially other numbering system the original system.	vide i egmen the un al req	the nt. The niform uireme	ents or
			Use to indicate a special instruction agency or purchasing activity issuin instruction in N903. If this special is not included in previously provide conditions, provide the full text in the segment.	ng th <b>e</b> nstruc led ter	specie ction n ms and	al umber d
		KY	Site Specific Procedures, Terms, an	d Con	dition	S
			A set of procedures, terms, and cone to a category of procurement emana location, which will be incorporated procurement actions in that category unique number rather than by incordetails it represents	dition ting f l into y by r	s, appl rom a all eferenc	icable specific cing its
		KZ	Master Solicitation Procedures, Ter	ms, a	nd Cor	ditions
			A set of standard procedures, terms applicable to a category of procurem incorporated into all procurement a category by referencing its unique n by incorporating the lengthy details Use to indicate the Master Solicitat contains applicable terms and cond	nent, vections aumber it rep	which in that rather rather the training training the training training the training trai	will be t er than s
		VB	Department of Veterans Affairs Acc	quisiti	ion	
		ZZ	Regulations (VAAR) Mutually Defined			
			Use to indicate any other reference use a specific qualifier code. Indicareference in N903 and use the follo if necessary, to pass text.	te the	sourc	e of the
N902	127	Reference Number	7. 1	X	AN	1/30
21000	250	Transaction Set, or as	dentification number as defined for a page of the Reference Number Quarter of the Reference Number as	ıalifie	er.	4115
N903	369	Free-form Description		X	AN	1/45
		Free-form descriptive t 1. When N901 is code activity issuing the cla	CJ or $DX$ , use to identify the agency $G$	or pur	chasin	g
		2. Use of free form tex some other means with	t is discouraged if the information can in the transaction set.	ı be p	rovide	d by
		following MSG segmen	ZZ, use to identify the source of the reat for text, if necessary.	_		
N904	373	Date		0	DT	6/6
		Date (YYMMDD).				

35FED860 174 April 24, 1995

4/8 or
or
00-59),
are
2/2
ication
s a
follow.

Segment: MSG Message Text

Position: 330
Loop: N9
Level: Detail
Usage: Optional
Max Use: 1000

Purpose: Notes: To provide a free form format that would allow the transmission of text information.

1. Use this 2/MSG/330 segment to carry the title or full text of any clause if it is required, a special instruction, or other information associated with the number cited in

N902.

- 2. This segment is also used to carry clause fill-in information that is not provided elsewhere within the transaction set. When providing fill-in information, the clause title, if cited, and the alternate identifier and date, if applicable, will be the first data provided. This data will be followed by a numeric designation of the fill-ins being provided. Each fill-in will be preceded by the paragraph or section identifier in the clause where the fill-in information is to be inserted (if identifies are included in the clause). If there is no paragraph or section designator, the required information will immediately follow the numeric designation of the fill-ins being provided.
- 3. A pipe sign (|) will be inserted after each data item. As an example, the fill-in information required by FAR 52.212-3 will be provided as follows:

Commencement, Prosecution, and Completion of Work Alternative I (Apr 1984) 3 (a) 30 (c) SEP 30, 1995 Jan 15, 1995

4. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes:

Comments:

1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref.	Data				
	Des.	Element	Name	Att	ributes	3
M	MSG01	933	Free-Form Message Text	M	AN	1/264
			Free-form message text.			
X	MSG02	934	Printer Carriage Control Code	0	ID	2/2
			A field to be used for the control of the line feed of the receiving printer.			
			Refer to 003050 Data Element Dictionary for acceptable code values.			

Segment: LS Loop Header

Position: 331
Loop: POC
Level: Detail
Usage: Optional

Max Use:

Purpose: To indicate that the next segment begins a loop

Notes: Use only if the 2/LDT/332 segment is used to avoid collision between segments.

Syntax Notes:

Semantic Notes: 1 One loop may be nested contained within another loop, provided the inner nested

loop terminates before the outer loop. When specified by the standard setting body as ``mandatory", this segment in combination with ``LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram

in the appropriate ASC X12 version/release.

Comments: 1 See Figures Appendix for an explanation of the use of the LS and LE segments.

## **Data Element Summary**

Ref. Data
Des. Element Name

M LS01 447 Loop Identifier Code
The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

LDT Lead Time Segment:

Position: 332 Loop: LDT

Level: Detail Usage: Optional

Max Use:

Purpose:

To specify lead time for availability of products and services.

Notes: 1. Use this 2/LDT/332 loop when the delivery schedule is expressed as a set time period after the occurrence of some event and varies by line item. If the delivery is applicable to a named entity, use the 2/LDT/451 loop. If this segment is used, the 2/DTM/200 segment is not used to describe delivery schedule.

> 2. The following are examples of how the LDT loop can be used to specify a delivery schedule:

Example 1: Deliver 50 each 180 days after date of order.

LDT\*AY\*180\*DA n/I OTY\*1J\*50\*EA n/I

Example 2: Deliver the total quantity of 500 each as follows: 50 per month commencing 180 days after date of order.

LDT\*AY\*180\*DA n/I QTY\*1J\*50\*MO n/l

Example 3: Deliver the total quantity of 20,500 each as follows: 2500 each per quarter commencing 90 days after date of order until half the order is completed, then 1000 per month until the total order is complete.

LDT\*AY\*90\*DA n/I QTY\*1J\*2500\*Q1 n/I QTY\*1K\*4\*Q1 n/I LDT\*AM\*1\*MO n/I QTY\*1J\*1000\*MO n/I QTY\*1K\*10\*MO n/l LDT\*AK\*1\*MO n/I QTY\*1J\*500\*EA n/I

3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

**Semantic Notes:** 

M

1 LDT04 is the effective date of lead time information.

Comments:

LDT02 is the quantity of Unit of Time Periods.

**Data Element Summary** 

Ref. Data Des. Element Name Attributes LDT01 345 Lead Time Code M ID

Code indicating the time range.

AA From date of PO receipt to sample ready.

AD From date of sample approval to first product shipment.

35FED860 178 April 24, 1995

				AE	From date of PO receipt to shipme	nt.		
				AF	From date of PO receipt to deliver	y.		
				АН	From Date of Receipt of First Artic Approval	cle to F	irst A	rticle
				AI	From Date of a Specified Event to	Delive	ry	
					When this code is used, identify the the following MSG segment. If the scheduling of a shipment or the reinstructions, cite the contact comm in the 2/PER/110 segment.	specifi questir	ied eve	ent is the hipping
				AJ	From Date of First Delivery to Dat Delivery(ies)	e of St	ıbsequ	ent
				AK	From Date Of Latest Delivery To I	Final D	eliver	y
				AM	From Date Of Previous Delivery T Subsequent Delivery	o Date	Of	
				AV	From Date of Award to Date of La	test De	elivery	
				AW	From Date of Award to Date of Ea	rliest I	Deliver	у
				AX	From Date of Award to Date of Co	mpleti	on	
				AY	From Date of Award to Date of De	livery		
				AZ	From Date of Receipt of Item to D Item	ate of A	Approv	al of
M	LDT02	380	Quantit Numerio	y c value of quar	ntity.	M	R	1/15
M	LDT03	344	Unit of	Time Period	or Interval	M	ID	2/2
			Code in	dicating the ti	me period or interval			
				CY	Calendar Year			
				DA	Calendar Days			
				KK	Maximum Calendar Days			
					Use to indicate a flexible time per of days or less.	iod, e.g	z., X ni	umber
				MO	Month			
				QY	Quarter of a Year			
				SA	Semiannual			
				WK	Weeks			
	LDT04	373	Date			0	DT	6/6
			•	YMMDD).				
			Use to c		evant to the lead time. For example, t	he star	t date	of the
			P					

**OTY** Quantity Segment:

Position: 333 Loop: LDT Detail Level: Usage: Optional Max Use: >1

Purpose: To specify quantity information. Notes:

1. Use this segment to specify the quantity of an item that is to be delivered in accordance with a delivery schedule. The deliverable quantity can be expressed as a discrete quantity or a quantity per time period, e.g., 1000 per month. To indicate a delivery rate per time period, cite in QTY02 the quantity to be delivered and cite in QTY03 the time period, e.g., days, weeks, months, quarters, years.

2. Use also, to indicate the length of the delivery period, e.g., 4 quarters or the number of shipments.

3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes: Semantic Notes: Comments:** 

			Data Elen	nent Summary
	Ref.	Data		
	Des.	Element	Name	<u>Attributes</u>
M	QTY01	673	Quantity Qualifier	M ID 2/2
			Code specifying the ty	pe of quantity.
			1J	Due
				The amount due to the customer
				Use to indicate the quantity to be delivered.
			1K	Time Units
				The number of time units such as 8 (hours)
				Use to indicate the length of the delivery period.
			52	Number of Originals
				Use to indicate the number of regular copies of a data item on a Contract Data Requirements List that are to be delivered.
			K6	Drafts
				Use to indicate the number of drast copies of a data item on a Contract Data Requirements List that are to be delivered.
			KF	Duplicates
				Use to indicate the number of reproducible copies of a data item on a Contract Data Requirements list that are to be delivered to all addressees on an exhibit distribution list.
			SA	Shipments
				Use to indicate the number of shipments expected to complete the deliverable quantity.
M	QTY02	380	Quantity	M R 1/15

Numeric value of quantity.

- 1. When QTY01 is code 1J, cite the quantity to be delivered.
- 2. When QTY01 is code 1K, cite the length of the delivery period in this data element, e.g., 4, and in QTY03 identify the time measurement of the delivery period, e.g., months.

#### OTY03 355

# Unit or Basis for Measurement Code

O ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken 1. Use any code.

2. An application program conversion table may be required to convert agency codes to ASC X12 codes.

DA Days

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

MO Months

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Q1 Quarter (Time)

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

WK Week

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

YR Years

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: MSG Message Text

Position: 334
Loop: LDT
Level: Detail
Usage: Optional

Max Use: 1

Purpose: To provide a free form format that would allow the transmission of text information.

Notes: 1. When LDT01 is code AI, use to identify the specified event.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes:

Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

M	Ref. <u>Des.</u> MSG01	Data Element 933	Name Free-Form Message Text Free-form message text.	Att M	ributes AN	1/264
X	MSG02	934	Printer Carriage Control Code A field to be used for the control of the line feed of the receive Refer to 003050 Data Element Dictionary for acceptable code			2/2

REF Reference Numbers Segment:

Position: 335 Loop: LDT Level: Detail Usage: Optional

Max Use:

Purpose: To specify identifying numbers.

Notes: 1. Use this segment to identify reference numbers applicable to a delivery, e.g., a

requisition number, an ACRN, a GBL, etc.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes:

Comments:

At least one of REF02 or REF03 is required.

			Data Elem	nent Summary			
	Ref.	Data					
	Des.	Element	<u>Name</u>		-	tribute	
M	REF01	128	Reference Number Q		M	ID	2/2
			Code qualifying the Re	eference Number.			
			10	Account Managers Code			
				Identifies the telecommunications nethis account		ger assi	igned to
				Use to indicate an accounting code			
			1Z	Financial Detail Code			
			AT	Appropriation Number			
				When used, cite the number in REF	03.		
			AX	Government Accounting Class Refe (ACRN)	rence	e Num	ber
			BL	Government Bill of Lading			
			FU	Fund Code			
			IL	Defense Fuel Supply Center to bill to the appropriate service or agency Internal Order Number		-	
				Use to indicate the requisition (MIL document) number.	STR	IP/FEI	)STRIP
			P4	Project Code			
			TG	Transportation Control Number (To	CN)		
			TH	Transportation Account Code (TAC	<u>'</u> )		
	REF02	127	Reference Number		$\mathbf{X}$	AN	1/30
				dentification number as defined for a specified by the Reference Number Q	-		
	REF03	352	Description			AN	1/80
			A free-form description	n to clarify the related data elements a	ınd tl	neir <b>c</b> o	ntent.
			When REF01 is code	AT, use to identify the appropriation n	umbe	er.	

LM Code Source Information Segment:

Position: LM Loop: Level: Detail Usage: Optional 1

Max Use:

Purpose: To transmit standard code list identification information

Notes: 1. Use this 2/LM/336 segment to provide the codes from DoD 5010.12-M that identify

the frequency of delivery for a CDRL data item.

2. Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

**Syntax Notes: Semantic Notes:** 

> Comments: 1 LM02 identifies the applicable industry code list source information.

	Ref. Des.	Data Element	Name	<u>Att</u>	ribute	<u>s</u>
M	LM01	559	Agency Qualifier Code	M	ID	2/2
			Code identifying the agency assigning the code values.			
			DF Department of Defense (DoD)			
X	LM02	822	Source Subqualifier A reference that indicates the table or text maintained by	O the Sour	AN ce Qua	1/15 lifier.

Segment: LQ Industry Code

Position: 337
Loop: LM
Level: Detail
Usage: Mandatory

Max Use: >1

Purpose: Code to transmit standard industry codes

Notes: Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

Syntax Notes: 1 If LQ01 is present, then LQ02 is required.

Semantic Notes: Comments:

**Data Element Summary** 

Ref. Data Element Name Des. **Attributes** LQ01 1270 ID Code List Qualifier Code 1/3 Code identifying a specific industry code list FX Frequency Use to indicate the delivery frequency code for a data item deliverable on a Contract Data Requirements List (DD Form 1423). LQ02 1271 **Industry Code** X AN 1/20

Code indicating a code from a specific industry code list

35FED860 185 April 24, 1995

Segment: LE Loop Trailer

Position: 338
Loop: POC
Level: Detail
Usage: Optional

Max Use:

**Purpose:** To indicate that the loop immediately preceding this segment is complete

**Notes:** Use only if the 2/LDT/332 segment is used to avoid collision between segments.

Syntax Notes:

**Semantic Notes:** 

One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as 'mandatory', this segment in combination with 'LS', must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments: 1 See Figures Appendix for an explanation of the use of the LE and LS segments.

### **Data Element Summary**

Ref. Data

Des. Element Name

M LE01 447 Loop Identifier Code
The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

35FED860 186 April 24, 1995

Segment: N1 Name

Position: 340
Loop: N1
Level: Detail
Usage: Optional
Max Use: 1

Purnose:

To identify a party by type of organization, name and code

Notes: 1. Use the 2/N1/340 segment to identify organizations and locations that apply to a specific line item. Use the 1/N1/300 segment to identify organizations and locations that

apply to all of the line items.

2. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when address information cannot be provided using one of the codes listed in N103.

3. When this segment is used to provide a ship to address for distribution of a data item on a Contract Data Requirements List, N102 should be used to specify the office symbol or code within the receiving organization if necessary.

4. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:

This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

			Data Eleine	an Summary	
	Ref.	Data			
	Des.	Element	<u>Name</u>	<u>At</u>	tributes
M	N101	98	<b>Entity Identifier Code</b>	M	ID 2/2
			Code identifying an orga	anizational entity, a physical location, or	an individual
			28	Subcontractor	
			31	Postal Mailing Address	
			61	Use only when an actual mailing address and it is different from the address proviother qualifier code. Do not use if anoth code can be used to pass this address. We the name of the party in N102 and the N necessary.  Performed At	ided for any er qualifier Then used, cite
				The facility where work was performed	
				Use to indicate the place of performance other than the contractor's mailing addr	
			7D	Contracting Officer Representative	
			7G	Hazardous Material Office	
			7H	Government Furnished Property FOB Po	oint
			7L	Preliminary Inspection Location	
				Use to indicate the inspection location for	or a first

	article.
7M	Inspection and Acceptance Location
7P	Transportation Office
88	Approver
	Manufacturer's representative approving claim for payment  Use to indicate the party approving a Contract Data
AE	Requirements List. Additional Delivery Address
1111	Use to indicate a shipment in-place location.
BT	Bill-to-Party
	Use to indicate the party who will provide reimbursement for the payment of a contractor's invoice. This is an internal government billed party and not the party the contractor bills. Use is discouraged. Use only when the contractor or other party receiving the order or copy of the order, needs to receive this information.
CY	Country
	Use to indicate the country to which a Foreign Military Sale applies. Cite "FMS" in N102 and cite the applicable ISO country code in N404.
E5	Examiner
	Use to indicate a Grant Investigator. Data maintenance has been submitted to ASC X12 to add a code for Investigator. If approved, we expect the code will be available for use in ASC X12 Version/Release 3060. In the meantime, use this code.
IC	Intermediate Consignee
	When FOB02 is code IT, use to indicate a freight forwarder.
IS	Party to Receive Certified Inspection Report
KA	Item Manager
1111	The address of the person responsible for the management of an item of supply  Use to indicate the government inventory manager.
KF	Audit Office
	The office performing the audit
KG	Project Manager
	The address of the person responsible for the management of a designated project
KX	Free on Board Point  When FOB02 is code KE, KL, KP or ZZ, use to specify the other FOB point.
KY	Technical Office
	Use to indicate the technical office that has cognizance
	over the technical portion of the order, if different from the office originating the order. Do not use unless it is intended for the contractor to deal directly with the cited party.
KZ	Acceptance Location

N102

N103

93

66

	Use when the acceptance point is other than at origin
Ll	or destination.
LI	Inspection Location Place where the item was viewed or inspected
OI	Outside Inspection Agency
OI .	Use to indicate the inspecting activity is other than the
P1	Contract Administration Office. Preparer
	The firm, organization, or individual who determines the tax liability from information supplied by the taxpayer  Use to indicate the preparer of a Contract Data
70.4	Requirements List.
PA	Party to Receive Inspection Report
PC	Party to Receive Cert. of Conformance (C.A.A.)
PN	Party to Receive Shipping Notice
PO	Party to Receive Invoice for Goods or Services  Use to indicate where the invoice should be mailed.
PR	Payer
1 K	Use to indicate the paying office.
PW	Pick Up Address
R6	Requester
	Use to indicate the requesting agency/activity.
SM	Party to Receive Shipping Manifest
ST	Ship To
SV	If the address is an FPO or APO, use the appropriate code in N101, cite FPO or APO in N102, cite the zip code in N403, cite code AR in N405, and cite the two letter identifier (AA for Miami, AE for New York, AP for San Francisco) in N406.  Service Performance Site
	When services are contracted for, this describes the organization for whom or location address at which those services will be performed  Use to indicate the location where a service, e.g., grass cutting, is to be performed.
TS	Party to Receive Certified Test Results
X2	Party to Perform Packaging
<b>Z7</b>	A party responsible for packaging an item after it has been produced Mark-for Party
	The party for whom the needed material is intended
ZD	Party to Receive Reports
	The organization designated to receive reports
Name	X AN 1/35
Free-form name.	
Identification Code Q	
Code designating the s Code (67).	ystem/method of code structure used for Identification

While the Federal EDI program uses the DUNs number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions

			data bases to new pro	curement actions					
			1	D-U-N-S Number, Dun & Bradstree	et				
				Use of the DUNs number is preferr to identify a named party.	ed ove	er othe	r codes		
			10	Department of Defense Activity Ad (DODAAC)	dress	Code			
				Use to indicate a Department of De Agency Activity Address Code.	fense	or a C	livilian		
			33	Commercial and Government Entit	Entity (CAGE)				
			A2	Military Assistance Program Addre	ss Co	de (MA	APAC)		
				Contained in the Military Assistant Directory (MAPAD); represents the entity		· .			
			ZC	Contractor Establishment Code					
	N104	67	<b>Identification Code</b>		X	AN	2/20		
			Code identifying a par	ty or other code.					
X	N105	706	Entity Relationship (Code describing entity		0	ID	2/2		
			Refer to 003050 Data	Element Dictionary for acceptable cod	le val	ues.			
X	N106	98	· -	rganizational entity, a physical locatio			2/2 vidual		
			Refer to 003050 Data	Element Dictionary for acceptable cod	le valı	ues.			

N2 Additional Name Information Segment:

350 Position: Loop: N1 Level: Detail Usage: **Optional** 

Max Use:

To specify additional names or those longer than 35 characters in length Purpose:

Notes: This segment is not necessary when the entity cited in N101 is described using a code in

N103/N104

Syntax Notes: Semantic Notes: Comments:

	Ref.	Data				
	Des.	<b>Element</b>	Name	<u>Attr</u>	<u>ributes</u>	1
M	N201	93	Name Free-form name.	M	AN	1/35
	N202	93	Name Free-form name.	0	AN	1/35

Segment: N3 Address Information

Position: 360
Loop: N1
Level: Detail
Usage: Optional
Max Use: 2

**Purpose:** To specify the location of the named party

Notes: This segment is not necessary when the entity cited in N101 is described using a code in

N103/N104.

Syntax Notes: Semantic Notes: Comments:

	Ref.	Data				
	Des.	<b>Element</b>	Name	Att	ribute	8
M	N301	166	Address Information Address information	M	AN	1/35
	N302	166	Address Information Address information	0	AN	1/35

Segment: N4 Geographic Location

Position: 370
Loop: N1
Level: Detail
Usage: Optional

Max Use:

**Purpose:** To specify the geographic place of the named party

Notes: 1. This segment is not necessary when the entity cited in N101 is described using a code in N103/N104.

III IN103/IN104.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes:

Comments:

1 If N406 is present, then N405 is required.

1 A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.

2 N402 is required only if city name (N401) is in the USA or Canada.

		2 4 4 4 2 1 6 1 4	Total Dallian J			
Ref.	Data					
Des.	Element	<u>Name</u>		Att	ribute	<u>s</u>
N401	19	City Name		0	AN	2/30
		Free-form text for city	name.			
N402	156	State or Province Co	de	0	ID	2/2
		Code (Standard State/	Province) as defined by appropriate go	vernr	nent ag	gency.
N403	116	Postal Code		0	ID	3/11
		Code defining internal (zip code for United S	tional postal zone code excluding pund tates).	ctuatio	on and	blanks
N404	<b>2</b> 6	Country Code		0	ID	2/3
		Code identifying the c	ountry.			
N405	<b>3</b> 09	Location Qualifier		X	ID	1/2
		Code identifying type	of location.			
		AR	Armed Services Location Designati	on		
			Use to indicate an Army Post Office Post Office (FPO).	(APC	(2) or a	Fleet
N406	310	<b>Location Identifier</b>		0	AN	<b>1/3</b> 0
		Code which identifies	a specific location.			
			R, cite the two letter APO or FPO iden ork, AP for San Francisco).	tifier	(AA fo	r

REF Reference Numbers Segment:

Position: Loop: N1 Level: Detail **Optional** Usage: 12

Max Use:

Purpose: To specify identifying numbers. Notes:

1. Use this segment to identify reference numbers applicable to a ship-to location, i.e., when N101 is code ST. The number cited can be a reference number or code used in place of the financial accounting data, e.g., an ACRN, fund code, etc.; a transportation control number; a GBL number; a requisition number; or the financial accounting number.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: **Semantic Notes:** 

Comments:

At least one of REF02 or REF03 is required.

	Dof	Data	Data Elen	nent Summary			
M	Ref. <u>Des.</u> REF01	Data Element 128	Name Reference Number Code qualifying the R	-	Att M	ribute ID	<u>s</u> 2/2
			10	Account Managers Code Identifies the telecommunications methis account Use to indicate an accounting code.		er assi	gned to
			1Z	Financial Detail Code			
			AT	Appropriation Number When used, cite the number in REF	03.		
			AX	Government Accounting Class Refe (ACRN)	rence	Numb	er
			BL	Government Bill of Lading			
			FU	Fund Code			
			IL	Defense Fuel Supply Center to bill to the appropriate service or agency Internal Order Number		_	
				Use to indicate the requisition (MIL document) number.	STRI	P/FED	STRIP
			P4	Project Code			
			TG	Transportation Control Number (TO	CN)		
			TH	Transportation Account Code (TAC	)		
	REF02	127	Reference Number		X	AN	1/30
				dentification number as defined for a pspecified by the Reference Number Qu			
	REF03	352	Description		X	AN	1/80
			-	on to clarify the related data elements a AT, use to identify the appropriation n			tent.

M

PER Administrative Communications Contact Segment: Position: 390 Loop: N1 Level: Detail Optional Usage: Max Use: Purpose: To identify a person or office to whom administrative communications should be Notes: Use this 2/PER/390 segment to identify the accepting official either at origin (N101 is code C4) or at destination (N101 is code ST). Syntax Notes: If either PER03 or PER04 is present, then the other is required. If either PER05 or PER06 is present, then the other is required. If either PER07 or PER08 is present, then the other is required. **Semantic Notes:** Comments: **Data Element Summary** Ref. Data Des. Element Name Attributes PER01 366 **Contact Function Code** Code identifying the major duty or responsibility of the person or group named. AV Advisor Use to indicate the government party who will work with the contractor on basic R&D efforts in a particular science area. BD Buyer Name or Department Includes a Grants Management Specialist. CN General Contact When N101 is code ST, use to indicate the accepting official at destination. RP Responsible Person When N101 is code C4, use to indicate the accepting official at origin. 93 0 AN 1/35 PER02 Name Free-form name. Cite last name first, followed by first name. If the whole name is longer than 35 characters, truncate or use initials for the first name. If necessary, use PER09 to cite the party's title. 365 **Communication Number Qualifier** X ID 2/2 PER03 Code identifying the type of communication number.

AU Defense Switched Network

Department of Defense telecommunications system and

successor of the Automatic Voice Network

(AUTOVON)

EM Electronic Mail

FX Facsimile

IT International Telephone

Include the country code.

TE Telephone

Use to indicate the commercial telephone number of

			the individual cited in PER02. Incl	ude the	e area	code.
PER04	364	Communication Num	mber	X	AN	1/80
		Complete communication applicable.	ations number including country or are	a code	when	
PER05	365	Communication Nu	mber Qualifier	$\mathbf{X}$	ID	2/2
		Code identifying the	type of communication number.			
			ond communications number for the pa 03/04 cites a telephone number, PER0.			
		AU	Defense Switched Network			
			Department of Defense telecommusuccessor of the Automatic Voice N (AUTOVON)			em and
		EM	Electronic Mail			
		EX	Telephone Extension			
			Use only if PER03 is used citing ei	ther co	ode A U	or TE.
		FX	Facsimile			
		IT	International Telephone			
			Include the country code.			
		TE	Telephone			
			Use to indicate the commercial tele	ephone	e numb	er of
			the individual cited in PER02. Incl			
PER06	364	Communication Nu		X	AN	1/80
		_	ations number including country or are	a code	when	
PER07	365	applicable.  Communication Nu	mher Qualifier	X	ID	2/2
A ADACO /	505		type of communication number.	116	1.10	2, 2
			ed communications number for the part	v cited	l in PE	R02.
		AU	Defense Switched Network			
			Department of Defense telecommu	nicatio	ns <b>s</b> vsi	em and
			successor of the Automatic Voice N (AUTOVON)			
		EM	Electronic Mail			
		EX	Telephone Extension			
			Use only if PER05 is used citing ei	ther co	ode AU	or TE.
		FX	Facsimile			
		IT	International Telephone			
			Include the country code.			
		TE	Telephone			
			Use to indicate the commercial tell the individual cited in PER02. Incl	ude th	e area	code.
PER08	364	Communication Nu		X		1/80
		Complete communic applicable.	ations number including country or are	a code	wnen	
PER09	443	Contact Inquiry Re	ference	0	AN	1/20
_ ~~~			number or description to clarify a cont	_		
			provide the title of the party cited in P			
		, ,,, ,, ,, ,,	E - J with E with a second			

Segment: SCH Line Item Schedule

Position: 405

Loop: N1
Level: Detail

Usage: Optional Max Use: 200

**Purpose:** To specify the data for scheduling a specific line item.

Notes: 1. Use this segment to identify a partial delivery when it can be specified as an actual

date and is applicable to a named entity.

2. Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

Syntax Notes: 1 If SCH03 is present, then SCH04 is required.

2 If SCH08 is present, then at least one of SCH09 or SCH10 is required.

3 If SCH09 is present, then SCH08 is required.4 If SCH10 is present, then SCH08 is required.

Semantic Notes: 1 SCH12 is the schedule identification.

**Comments:** 1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.

			Data Elen	nent Summary			
	Ref.	Data					
	Des.	Element	<u>Name</u>		Att	<u>ribute</u>	<u>s</u>
M	SCH01	380	Quantity		M	R	1/15
			Numeric value of quar	ntity.			
M	SCH02	355	Unit or Basis for Me		M	ID	2/2
			Code specifying the unwhich a measurement 1. Use any code.	nits in which a value is being expressed has been taken	l, or	manne	r in
			codes to ASC X12 cod	gram conversion table may be required les. Element Dictionary for acceptable code			agency
X	SCH03	98	Entity Identifier Cod		0	TD	2/2
26	benos	70	-	rganizational entity, a physical location	or a		
				Element Dictionary for acceptable code			
X	SCH04	93	Name		X	AN	1/35
			Free-form name.				
M	SCH05	374	Date/Time Qualifier		M	ID	3/3
			Code specifying type of	of date or time, or both date and time.			
			002	Delivery Requested			
				Use to indicate that delivery is being than required by a basic award instr	-		earlie <b>r</b>
			017	Estimated Delivery			
			037	Ship Not Before			
			063	Do Not Deliver After			
				Use to indicate that deliveries cannot specified date and/or time.	ot be	made (	after a
			064	Do Not Deliver Before			
				Use to indicate that deliveries cannot specified date and/or time.	t be	made l	before a
			065	1st Schedule Delivery			

			066	1st Schedule Ship
			077	Requested for Delivery (Week of)
				When this code is used, cite the beginning day of the
				week.
			106	Required By
				Use to indicate that deliveries are due exactly on the
			1.7.	specified date.
			174	Month Ending
				When this code is used, cite the last date of the month.
			358	Cycle Begin
				Date on which the cycle begins
			375	Delivery Start
				The date that deliveries will begin
			996	Required Delivery
				A date on which or before, ordered goods or services must be delivered
				Use to indicate that delivery is due on or before the specified date.
M	SCH06	373	Date	M DT 6/6
			Date (YYMMDD).	
	SCH07	337	Time	O TM 4/8
			Time expressed in 24	-hour clock time as follows: HHMM, or HHMMSS, or
				fMSSDD, where $H = hours (00-23)$ , $M = minutes (00-59)$ ,
			•	00-59) and DD = decimal seconds; decimal seconds are
			-	D = tenths (0-9) and $DD = hundredths (00-99)dentify the time for a delivery. Specify the time only in the$
			HHMM format.	aentify the time for a derivery. Specify the time only in the
	SCH08	374	Date/Time Qualifier	X ID 3/3
			Code specifying type	of date or time, or both date and time.
			002	Delivery Requested
				Use to indicate that delivery is being requested earlier
				than required by a basic award instrument.
			017	Estimated Delivery
			037	Ship Not Before
			063	Do Not Deliver After
				Use to indicate that deliveries cannot be made after a
			064	specified date and/or time.
			064	Do Not Deliver Before
				Use to indicate that deliveries cannot be made before a specified date and/or time.
			077	Requested for Delivery (Week of)
				When this code is used, cite the beginning day of the
				week.
			106	Required By
				Use to indicate that deliveries are due exactly on the
			.1.	specified date.
			174	Month Ending
				When this code is used, cite the last date of the month.
			359	Cycle End
				Date on which the cycle ends

			376	Delivery End			
				The date that deliveries will end			
			996	Required Delivery			
				A date on which or before, ordered g must be delivered	;oods	or serv	rices
				Use to indicate that delivery is due of specified date.	n or	before	the
	SCH09	373	Date		X	DT	6/6
			Date (YYMMDD).				
	SCH10	337	Time		X	TM	4/8
			HHMMSSD, or HHMM S = integer seconds (00 expressed as follows: D	nour clock time as follows: HHMM, or MSSDD, where H = hours (00-23), M (0-59) and DD = decimal seconds; decimal seconds (0-9) and DD = hundredths seconds; the time for a delivery. Specify the seconds (0-9) and DD = hundredths (0-9) and DD = hundr	= mir mal s (00-9	nutes (0 econds 9)	0-59), are
	SCH11	326	Request Reference Nu	ımber	0	AN	1/45
			and query (additional recontract number).	FQ number to use to identify a particular pa	can t	e used	
X	SCH12	350	Assigned Identificatio	n ers assigned for differentiation within	O a tran	AN saction	1/11 a set.

Segment: TD5 Carrier Details (Routing Sequence/Transit Time)

Position: 420
Loop: N1
Level: Detail
Usage: Optional

Max Use: 12

Purpose:

To specify the carrier, sequence of routing and to provide transit time information

Notes: 1. Use this 2/TD5/420 segment when the transportation method is applicable to a named

entity for a specific line item.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

At least one of TD502 TD504 TD505 TD506 or TD512 is required.

2 If TD502 is present, then TD503 is required.3 If TD507 is present, then TD508 is required.

4 If TD510 is present, then TD511 is required.

**Semantic Notes:** 

Comments:

When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement: use TD502 to identify the party responsible for defining the routing sequence; use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

	n.c	D - 4 -	Data Element Summary						
	Ref.	Data	Nome	A 44	-ibuta				
X	<u>Des.</u> TD501	Element 133	Name Routing Sequence Code Code describing the relationship of a carrier to a spec	O rific shipmen		1/2			
			Refer to 003050 Data Element Dictionary for accepta						
	<b>TD502</b>	66	Identification Code Qualifier	X	ID	1/2			
			Code designating the system/method of code structure used for Identification Code (67).						
			Department of Defense Active (DODAAC)	rity Address	Code				
			When TD504 is code PL, use	to indicate	the Do	DAAC			
			of the pipeline.						
	<b>TD</b> 503	67	Identification Code	X	AN	2/20			
			Code identifying a party or other code.						
	<b>TD504</b>	91	Transportation Method/Type Code	X	ID	1/2			
			Code specifying the method or type of transportation for the shipment.						
			1. Use any code.						
			2. An application program conversion table may be r codes to ASC X12 codes.	required to co	onvert	agency			
			D Parcel Post Use to indicate the U.S. Postal Service and not a priv Refer to 003050 Data Element Dictionary for accepta		ies.				
X	<b>TD</b> 505	387	Routing	X	AN	1/35			
			Free-form description of the routing or requested rout originating carrier's identity.	ing for ships	nent, c	or the			
X	<b>TD50</b> 6	368	Shipment/Order Status Code	X	ID	2/2			

			Code indicating the status of an order or shipment or the d difference between the quantity ordered and the quantity shor transaction.  Refer to 003050 Data Element Dictionary for acceptable co	nipped :	for a li	
X	<b>TD</b> 507	309	Location Qualifier Code identifying type of location.	0	ID	1/2
			Refer to 003050 Data Element Dictionary for acceptable co	de valı	ues.	
X	TD508	310	Location Identifier Code which identifies a specific location.	X	AN	1/30
X	<b>TD</b> 509	731	Transit Direction Code The point of origin and point of direction.	0	ID	2/2
			Refer to 003050 Data Element Dictionary for acceptable co	de valı	ues.	
X	TD510	732	Transit Time Direction Qualifier Code specifying the value of time used to measure the trans	<b>O</b> sit time	ID e.	2/2
			Refer to 003050 Data Element Dictionary for acceptable co	de val	ues.	
X	TD511	733	Transit Time The numeric amount of transit time.	X	R	1/4
	TD512	284	Service Level Code	X	ID	2/2
			Code defining service			
			Use any code.			
			Refer to 003050 Data Element Dictionary for acceptable co	de val	ues.	

Segment: TD4 Carrier Details (Special Handling or Hazardous Materials or Both)

Position: 440
Loop: N1
Level: Detail
Usage: Optional

Max Use: 5

Purpose: To specify transportation special handling requirements or hazardous materials

information or both

Notes: 1. Use this 2/TD4/440 segment when the special handling or hazardous material

information is applicable to a named entity for a specific line item.

2. Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

1 At least one of TD401 TD402 or TD404 is required.

If TD402 is present, then TD403 is required.

**Semantic Notes:** 

Comments:

Dof	Doto	Data Element Summary			
Ref. <u>Des.</u>	Data Element	Name	ΔH	ribute	
TD401	152	Special Handling Code	X	ID	<u>3</u> 2/3
		Code specifying special transportation handling instructions.			_, _
		Any code may be used but the listed codes are preferred.			
		AMM A.M. Delivery Requirement			
		DA Dangerous			
		EP Expedite			
		EX Explosive Flammable Gas			
		FG Flammable Gas FL Flammable			
		FP Flammable Poison Gas			
		HM Endorsed as Hazardous Material			
		LT Less Than Full Carload			
		LTT Less Than Truckload			
		NC Notify Consignee Before Delivery			
		PG Poisonous Gas PMM			
		PMM Delivery Requirement	1-		
		Refer to 003050 Data Element Dictionary for acceptable code			
<b>TD402</b>	208	Hazardous Material Code Qualifier	X	ID	1/1
		Code which qualifies the Hazardous Material Class Code (20	9).		
		Use any code.			
		Refer to 003050 Data Element Dictionary for acceptable code	valı	ies.	
<b>TD</b> 403	209	Hazardous Material Class Code	X	AN	2/4
		Code specifying the kind of hazard for a material.			
<b>TD</b> 404	352	Description	X	AN	1/80
		A free-form description to clarify the related data elements ar	ıd th	eir con	tent.
		Use of free form text is discouraged if the information can be other means within the transaction set.			

Segment: PKG Marking, Packaging, Loading

Position: 450
Loop: N1
Level: Detail
Usage: Optional

Max Use: 200

Purpose: To describe marking, packaging, loading and unloading requirements.

Notes: 1. Use this 2/PKG/450 segment to identify packaging requirements applicable to a named entity for a specific line item.

- 2. Packaging information such as the number of items in a unit container, the number of unit containers in an intermediate container, a requirement for palletized loads or shrink wrap, or the gross weight, cube and dimensions of a unit or an intermediate container is carried in the 2/PO4/090 segment.
- 3. When different physical detail information is required for the same line item going to various ship to addressees, SUBCLINS must be used.
- 4. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes:

- 1 At least one of PKG04 PKG05 or PKG06 is required.
- 2 If PKG04 is present, then PKG03 is required.
- 3 If PKG05 is present, then PKG01 is required.

Semantic Notes:

Comments:

- PKG04 should be used for industry-specific packaging description codes.
   Use MEA (Measurements) segment to define dimensions, tolerances weights,
  - counts, physical restrictions, etc.

    If PKG01 = ``F", then PKG05 is used. If PKG01 = ``S", then PKG04 is used. If
- PKG01 = ``X", then both PKG04 and PKG05 are used.
   Use PKG03 to indicate the organization that publishes the code list being referred
- Special marking or tagging data can be given in PKG05 (Description).

		Data Livin	• • • • • • • • • • • • • • • • • • • •			
Ref.	Data					
Des.	Element	<u>Name</u>		Att	<u>ribute</u>	<u>8</u>
PKG01	349	Item Description Typ	e	X	ID	1/1
		Code indicating the for	mat of a description.			
		F	Free-form			
		S	Structured (From Industry Code List	)		
		X	Semi-structured (Code and Text)			
PKG02	753	Packaging Character	istic Code	0	ID	1/5
		Code specifying the mabeing described.	arking, packaging, loading and related	char	acteris	itics
		Use the listed codes to	identify applicable packaging require	ment	S.	
		CD	Cleaning or Drying Procedure			
		CT	Cushioning Thickness			
		CUD	Cushioning and Dunnage			
		HM	Hazardous Material			
		IC	Intermediate Container			
		LP	Level Of Preservation			

OPI Optional Procedure Indicator

PK Packing

When the packing code associated with Packaging Characteristic Code PK is a three position code; the first position signifies Level A packing for Overseas shipments via surface; the second position signifies Level B packing for Overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D 3951 is acceptable, cite MILSTD 2073-2C code X in PKG04.

PM Preservation Method

When the packing code associated with Packaging Characteristic Code PK is a three position code; the first position signifies Level A packing for Overseas shipments via surface; the second position signifies Level B packing for Overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D 3951 is acceptable, cite MILSTD 2073-2C code X in PKG04.

PML Preservation Material
SMK Special Marking
UC Unit Container
UCL Unit Container Level
WM Wrapping Material

PKG03 559 Agency Qualifier Code

X ID 2/2

Code identifying the agency assigning the code values.

DF Department of Defense (DoD)

GS General Services Administration (GSA)

Responsible for Federal Specification

ZZ Mutually Defined

Use to indicate a federal activity other than DoD or GSA. Data maintenance has been submitted to ASC X12. If approved, a code for Federal Government will be available in the ASC X12 Version/Release 3060.

PKG04 754 Packaging Description Code

X AN 1/7

A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product.

1. The actual codes associated with the packaging characteristic codes cited in PKG02 can be found in Code Source List 197 (MIL-STD-2073-2C).

- 2. When the contractor is to select the appropriate requirement or method associated with a packaging characteristic code, insert "Y", or "YY" (dependent on the number of positions in the code).
- 3. Insert "Z" or "ZZ" (dependent on the number of positions in the code) to indicate that supplementary or special requirements apply to a packaging characteristic which are not represented by a code listed in MIL-STD- 2073-2C. Use PKG05 to provide supplementary or special requirements.
- 4. When the requirement associated with a packaging characteristic code is

included as part of the requirements defined for the preservation method code, insert either "X" or "XX" (dependent on the number of positions in the code).

5. Whenever a code used in PKG04 requires an explanation or additional information, provide it in PKG05.

PKG05 352 Description

X AN 1/80

A free-form description to clarify the related data elements and their content.

- 1. Use to provide Supplemental Instructions or Special Packaging Instructions. If the information to be provided exceeds the maximum length of this data element, provide the information in the N9 loop, using code KD in N901.
- 2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

X PKG06 400

Unit Load Option Code

X ID 2/2

Code identifying loading or unloading a shipment

Refer to 003050 Data Element Dictionary for acceptable code values.

35FED860 205 April 24, 1995

Segment: LDT Lead Time

Position: 451 Loop: LDT

Level: Detail Usage: Optional

Max Use:

Purpose:

To specify lead time for availability of products and services.

Notes:
1. Use this 2/LDT/451 loop if the delivery schedule is expressed as a set time period after the occurrence of some event and the ship-to-address differs by line item. If the delivery schedule is the same for all the ship-to addressees for the line item, use the

2/LDT/332 loop.

2. The following are examples of how the LDT loop can be used to specify a delivery schedule:

Example 1: Deliver 50 each 180 days after date of order.

LDT\*AY\*180\*DA n/l QTY\*1J\*50\*EA n/l

Example 2: Deliver the total quantity of 500 each as follows: 50 per month commencing 180 days after date of order.

LDT\*AY\*180\*DA n/l QTY\*1J\*50\*MO n/l

Example 3: Deliver the total quantity of 20,500 each as follows: 2500 each per quarter commencing 90 days after date of order until half the order is completed, then 1000 per month until the total order is complete.

LDT\*AY\*90\*DA n/l QTY\*1J\*2500\*Q1 n/l QTY\*1K\*4\*Q1 n/l LDT\*AM\*1\*MO n/l QTY\*1J\*1000\*MO n/l QTY\*1K\*10\*MO n/l LDT\*AK\*1\*MO n/l QTY\*1J\*500\*EA n/l

3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

Semantic Notes:

1 LDT04 is the effective date of lead time information.

Comments:

1 LDT02 is the quantity of Unit of Time Periods.

## **Data Element Summary**

 Ref.
 Data

 Des.
 Element
 Name
 Attributes

 M
 LDT01
 345
 Lead Time Code
 M
 ID
 2/2

Code indicating the time range.

AA From date of PO receipt to sample ready.

AD From date of sample approval to first product shipment.

			AE	From date of PO receipt to shipmen	ıt.		
			AF	From date of PO receipt to delivery.			
			AH	From Date of Receipt of First Articl Approval		irst A	rticle
			AI	From Date of a Specified Event to I	Delive	ry	
				When this code is used, identify the the following MSG segment. If the s scheduling of a shipment or the req instructions, cite the contact commit in the 2/PER/110 segment.	speci specifi uestin	fied evi ied eve ig of sl	nt is the
			AJ	From Date of First Delivery to Date Delivery(ies)	of Su	ibseque	ent
			AK	From Date Of Latest Delivery To Fi	inal D	eliver	7
			AM	From Date Of Previous Delivery To Subsequent Delivery	Date	Of	
			AV	From Date of Award to Date of Late	est De	livery	
			AW	From Date of Award to Date of Ear	liest I	Deliver	y
			AX	From Date of Award to Date of Con	npleti	on	
			AY	From Date of Award to Date of Del	ivery		
			AZ	From Date of Receipt of Item to Dat Item	te of A	Approv	al of
M	LDT02	380	Quantity		M	R	1/15
			Numeric value of qua	antity.			
M	LDT03	344	Unit of Time Period		M	ID	2/2
			•	time period or interval			
			CY	Calendar Year			
			DA	Calendar Days			
			KK	Maximum Calendar Days			
				Use to indicate a flexible time perion of days or less.	od, e.g	z., X ni	umber
			MO	Month			
			QY	Quarter of a Year			
			SA	Semiannual			
			WK	Weeks			
	LDT04	373	Date		0	DT	6/6
			Date (YYMMDD).				
			Use to cite a date recited activity.	levant to the lead time. For example, th	e star	t date	of the

35FED860 207 April 24, 1995

**Semantic Notes:** 

Segment: MAN Marks and Numbers

Position: 452
Loop: LDT
Level: Detail
Usage: Optional
Max Use: 10

Purpose: To indicate identifying marks and numbers for shipping containers

Notes: 1. Use this segment to specify marks and numbers associated with a ship-to addressee.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: 1 If either MAN04 or MAN05 is present, then the other is required.

2 If MAN06 is present, then MAN05 is required.

1 MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.

When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.

When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.

Comments: 1 When MAN01 contains code UC (U.P.C. Shipping Container Code) and

MAN05/MAN06 contains a range of ID numbers. MAN03 is not used. The

MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06.

2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

Ref.	Data	Data Element Summary			
Des.	Element	Name	Att	ribute	8
MAN01	88	Marks and Numbers Qualifier	M	ID	1/2
		Code specifying the application or source of Marks and Nun	bers	(87).	
		L Line Item Only			
MAN02	87	Marks and Numbers	M	AN	1/45
		Marks and numbers used to identify a shipment or parts of a	ship	ment.	
MAN03	87	Marks and Numbers	0	AN	1/45
		Marks and numbers used to identify a shipment or parts of a	shipi	nent.	
MAN04	88	Marks and Numbers Qualifier	X	ID	1/2
		Code specifying the application or source of Marks and Num	bers	(87).	
		L Line Item Only		` ,	
MAN05	87	Marks and Numbers	X	AN	1/45
		Marks and numbers used to identify a shipment or parts of a	shipr	nent.	
MAN06	87	Marks and Numbers	0	AN	1/45
		Marks and numbers used to identify a shipment or parts of a	shipr	nent.	
	MAN01  MAN02  MAN03  MAN04  MAN05	Des. MAN01         Element 88           MAN02         87           MAN03         87           MAN04         88           MAN05         87	Ref. Data Des. Element MAN01  88  Marks and Numbers Qualifier Code specifying the application or source of Marks and Num L Line Item Only  MAN02  87  Marks and Numbers Marks and numbers used to identify a shipment or parts of a  MAN03  87  Marks and Numbers Marks and numbers used to identify a shipment or parts of a  MAN04  88  Marks and Numbers Qualifier Code specifying the application or source of Marks and Num L Line Item Only  MAN05  87  Marks and Numbers Marks and numbers used to identify a shipment or parts of a  MAN06  87  Marks and Numbers Marks and Numbers	Ref. Data Des. Element MAN01  88  Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers L Line Item Only  MAN02  87  Marks and Numbers Marks and numbers used to identify a shipment or parts of	Ref. Data Des. Element MAN01 88 Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87).  L Line Item Only  MAN02 87 Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment.  MAN03 87 Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment.  MAN04 88 Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87).  L Line Item Only  MAN05 87 Marks and Numbers X AN Marks and numbers used to identify a shipment or parts of a shipment.

**QTY** Quantity Segment:

Position: 453 Loop: LDT Level: Detail Usage: Optional

Max Use:

Purpose: To specify quartity information.

Notes: 1. Use this segment to specify the quantity of an item that is to be delivered in accordance with a delivery schedule. The deliverable quantity can be expressed as a discrete quantity or a quantity per time period. e.g., 1000 per month. To indicate a delivery rate per time period, cite in QTY02 the quantity to be delivered and cite in

QTY03 the time period, e.g., days, weeks, months, quarters, or years.

2. Use also, to indicate the length of the delivery period, e.g., 4 quarters or the number of shipments.

3. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes: Comments:

			Data Elem	nent Summary
	Ref.	Data		
	Des.	Element	Name	Attributes
M	QTY01	673	Quantity Qualifier	M ID 2/2
			Code specifying the ty	pe of quantity.
			1Ј	Due
				The amount due to the customer
				Use to indicate the quantity to be delivered.
			1K	Time Units
				The number of time units such as 8 (hours)
				Use to indicate the length of the delivery period.
			52	Number of Originals
				Use to indicate the number of regular copies of a data item on a Contract Data Requirements List that are to be delivered.
			K6	Drafts
				Use to indicate the number of draft copies of a data item on a Contract Data Requirements List that are to be delivered.
			KF	Duplicates
				Use to indicate the number of reproducible copies of a data item on a Contract Data Requirements list that are to be delivered to all addressees on an exhibit distribution list.
			SA	Shipments
				Use to indicate the number of shipments expected to complete the deliverable quantity.
M	QTY02	380	Quantity	M R 1/15
			Numeric value of quar	ntity.

- 1. When QTY01 is code 1J, cite the quantity to be delivered.
- 2. When QTY01 is code 1K, cite the length of the delivery period in this data element, e.g., 4, and in QTY03 identify the time measurement of the delivery period, e.g., months.

## QTY03 355

Unit or Basis for Measurement Code

O ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code.

2. An application program conversion table may be required to convert agency codes to ASC X12 codes.

DA Days

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

MO Months

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Q1 Quarter (Time)

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

WK Week

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

YR Years

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Refer to 003050 Data Element Dictionary for acceptable code values.

MSG Message Text Segment:

Position: 454 Loop: LDT Level: Detail Usage: Optional

Max Use:

Purpose: To provide a free form format that would allow the transmission of text information.

Notes: 1. When LDT01 is code AI, use to identify the specified event.

> 2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: **Semantic Notes:** 

> Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of

page, advance a line, etc.

	Ref. Des.	Data <u>Element</u>	Name	Att	ributes	3		
M	MSG01	933	Free-Form Message Text Free-form message text.	M	AN	1/264		
X	MSG02	934	Printer Carriage Control Code  A field to be used for the control of the line feed of the receiving printer.  Refer to 003050 Data Element Dictionary for acceptable code values.					

Segment: REF Reference Numbers

Position: 455
Loop: LDT
Level: Detail
Usage: Optional

Max Use: 3

**Purpose:** To specify identifying numbers.

Notes: 1. Use this segment to specify reference numbers associated with a delivery schedule.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

**Syntax Notes:** 

1 At least one of REF02 or REF03 is required.

Semantic Notes:

Comments:

		Data Elen	nent Summary				
Ref.	Data						
Des.	<b>Element</b>	Name		Att	ribute	<u>s</u>	
REF01	128	Reference Number Q	ualifier	M	ID	2/2	
		Code qualifying the Re	eference Number.				
		10	Account Managers Code				
			this account				
			_	,			
		1Z	Financial Detail Code				
		AT	Appropriation Number				
			When used, cite the number in REF	03.			
		AX	Government Accounting Class Reference Number (ACRN)				
		BL	*				
		FU	Fund Code				
			Use to indicate the requisition (MIL document) number.	STRI	P/FED	STRIP	
		P4	Project Code				
		TG	Transportation Control Number (To	CN)			
		TH	Transportation Account Code (TAC	")			
REF02	127	Reference Number		$\mathbf{X}$	AN	1/30	
			•				
REF03	352	Description	•	$\mathbf{X}$	AN	1/80	
		A free-form descriptio	n to clarify the related data elements a	ind th	eir con	tent.	
		-					
	Des. REF01	Des. Element 128  REF01 128	Ref. Des. Element 128 Reference Number Q Code qualifying the Reference Number Q Code qualifying the Reference Number Q AT AT AX BL FU  IL  P4 TG TH  REF02 127 Reference Number Reference number or in Transaction Set, or as REF03 352 Description A free-form description	Ref. Des. Element REF01  128  Reference Number Qualifier Code qualifying the Reference Number.  10 Account Managers Code Identifies the telecommunications in this account Use to indicate an accounting code.  1Z Financial Detail Code AT Appropriation Number When used, cite the number in REF  AX Government Accounting Class Refe (ACRN) BL Government Bill of Lading FU Fund Code Defense Fuel Supply Center to bill to the appropriate service or agency IL Internal Order Number Use to indicate the requisition (MIL document) number.  P4 Project Code TG Transportation Control Number (TG TH Transportation Account Code (TAC)  REF02  127  Reference Number Reference number or identification number as defined for a parameter of the reference Number of the	Des.   Element   128   Reference Number Qualifier   Code qualifying the Reference Number.   10   Account Managers Code   Identifies the telecommunications manage this account   Use to indicate an accounting code.   1Z   Financial Detail Code   AT   Appropriation Number   When used, cite the number in REF03.   AX   Government Accounting Class Reference (ACRN)   BL   Government Bill of Lading   FU   Fund Code   Defense Fuel Supply Center to bill back to the appropriate service or agency account   Use to indicate the requisition (MILSTRI document) number.   P4   Project Code   TG   Transportation Control Number (TCN)   TH   Transportation Account Code (TAC)   REF02   127   Reference Number   X   Reference number or identification number as defined for a particular transaction Set, or as specified by the Reference Number Qualific   REF03   352   Description   X   A free-form description to clarify the related data elements and the	Ref. Des. REF01  REF02  REF03  REREF02  REF03  REREF02  REF04  REF04  REF04  REF05  REF06  REF06  REF06  REF06  REF06  REF07  REF07  REF07  REF08  RE	

AMT Monetary Amount Segment:

Position: 590 Loop: **AMT** Level: Detail Usage: Optional

Max Use:

Purpose: To indicate the total monetary amount.

Notes: 1. Use this segment to specify amounts associated with the ACRN (REF01 is code AX), to specify the total funds obligated against the line item cited in POC01 (the total of all amounts associated with an ACRN), to specify amounts associated with an award fee, incentive, fixed-fee, or cost sharing line item, to indicate the increase or decrease in the

line item unit price, and to specify the old or new line item total price.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes: Comments:

#### **Data Element Summary**

		Data Elem	ent Summary
Ref.	Data		
Des.	Element	Name	<u>Attributes</u>
AMT01	522	Amount Qualifier Cod	le M ID 1/2
		Code to qualify amount	
		For the correct use of t	he following codes in various fee and profit
		arrangements by type of	f contract, see Appendix B.
		1	Line Item Total
		29	Estimated Price
			The latest revised estimate of the total cost at complete
			for a contract
		30	Contract Ceiling
			The ceiling price applicable to defined effort
		32	Target Fee or Profit Amount
			The fee (can also be percent) of profit that will apply to
			defined contract effort
		33	Original Contract Target Cost
			Value of the original negotiated contract
		35	Current Target Cost
			Sum of Original Contract Target Cost and Negotiated
			Contract Changes
		70	Open Commitments
			Value of supplies or other items committed to for
			payment (such as on delivery of products)
		AX	Previous Price
			Use to indicate the total price of the line item being "changed from" as a result of the modification.
		BM	Adjustments
			Use to indicate a definitized line item amount.
		E9	Initial Fee
		Des. Element	Ref. Data Des. Element AMT01  522  Amount Qualifier Code to qualify amount For the correct use of the arrangements by type of the arrangements of

Beginning charge before any reductions

			FE	Fee		
			K4	Initial Target Fee		
			K5	Minimum Fee		
			K6	Maximum Fee		
			K9	New Price		
			кс	Use to indicate the total price of the line "changed to" as a result of the modificati Obligated		as been
			KD	An amount a party has an obligation to passuccessful performance by another party, obligated on a contract)  When REF01 is code AX or 2V, use to incompare obligated with an ACRN or Special are obligated against a line item.  Undefinitized	(e.g.,fi	unds the
				An indicator that the amount has not yet established but will be established at a fut Use to indicate an undefinitized amount.		te
			KO	Committed Amount		
			KY	Not-To-Exceed Price		
			ZQ	Initial Target Cost		
			ZR	Increase		
			ZS	Use to indicate the increase in the total p line item or in the amount of the ACRN a the modification.  Decrease		
			25	Use to indicate the decrease in the total plane item or in the amount of the ACRN at the modification.		
M	AMT02	782	Monetary Amount Monetary amount.	M	R	1/15
X	AMT03	478	Credit/Debit Flag Co	de O	ID	1/1
			Code indicating wheth	er amount is a credit or debit		
			Refer to 003050 Data I	Element Dictionary for acceptable code value	ies.	

REF Reference Numbers Segment:

Position: 600 Loop: **AMT** Level: Detail Usage: Optional Max Use:

Purpose: To specify identifying numbers.

1. Use this segment to identify reference numbers applicable to an amount cited in Notes: AMT02, e.g., an ACRN, fund code, accounting code, appropriation number, etc.

2. Use this segment only if the modification adds data to, deletes data from, or changes

data contained in the award instrument to which the modification applies. At least one of REF02 or REF03 is required.

Syntax Notes: Semantic Notes:

Comments:

# Data Flament Summan

			Data Elem	ient Summary			
	Ref.	Data					
	Des.	Element	Name		Att	ribute	S
M	REF01	128	Reference Number Q	ualifier	M	ID	2/2
	1		Code qualifying the Re				_,_
			10	Account Managers Code			
				Identifies the telecommunications m	anag	er assi	gned to
				this account			
				Use to indicate an accounting code.			
			1Z	Financial Detail Code			
			2V	Special Government Accounting Cla	ssific	cation	
				Reference Number (ACRN)			
			AT	Appropriation Number			
				When used, cite the number in REF	<i>)3</i> .		
			AX	Government Accounting Class Reference	rence	Numb	er
			1111	(ACRN)		1 101110	
			P4	Project Code			
			- '	•	`		
			TH	Transportation Account Code (TAC			
	REF02	127	Reference Number		X	AN	1/30
			Reference number or i	dentification number as defined for a p	artic	ular	
			Transaction Set, or as	specified by the Reference Number Qu	alifie	r.	
	REF03	352	Description		X	AN	1/80
			A free-form descriptio	n to clarify the related data elements a	nd th	eir con	itent.
			•	AT, use to identify the appropriation no			
			When Itel OI is code I	ir, use to taching the appropriation hi			

Segment: LM Code Source Information

Position: 610
Loop: LM
Level: Detail
Usage: Optional

Max Use: 1

Purpose: To transmit standard code list identification information

Notes: Use this 2/LM/610 loop to provide Data to Contract Administration Offices that cannot

be provided by other means within this transaction set.

Syntax Notes:

**Semantic Notes:** 

Comments: 1 LM02 identifies the applicable industry code list source information.

	Ref. Des.	Data <u>Element</u>	Name	Att	ributes	3
M	LM01	559	Agency Qualifier Code	M	ID	2/2
			Code identifying the agency assigning the code values.			
			DF Department of Defense (DoD)			
X	LM02	822	Source Subqualifier	0	AN	1/15
			A reference that indicates the table or text maintained by the	Sour	ce Qua	lifier.

Segment: LQ Industry Code

Position: 620
Loop: LM
Level: Detail
Usage: Mandatory

Max Use: >1

Purpose: Code to transmit standard industry codes

Notes:

Syntax Notes: 1 If LQ01 is present, then LQ02 is required.

Semantic Notes: Comments:

Ref. <u>Des.</u> LQ01	Data Element 1270	Name Code List Qualifier		Att O	ribute ID	<u>s</u> 1/3
		Code identifying a s	pecific industry code list			
		6	Special Contract Provision Code	;		
			Certain contract clauses and pro special attention Use to indicate special clauses/p		•	uire
		A9	Supplementary Address			
			Identifies the originating organization	zation's ı	ınique	logistics
LQ02	1271	Industry Code		X	AN	1/20
		Code indicating a co	ode from a specific industry code list			

Segment: CTT Transaction Totals

Position: 010

Loop:

Level: Summary
Usage: Mandatory

Max Use:

**Purpose:** To transmit a hash total for a specific element in the transaction set

Notes:

Syntax Notes: 1 If either CTT03 or CTT04 is present, then the other is required.

2 If either CTT05 or CTT06 is present, then the other is required.

**Semantic Notes:** 

Comments: 1 This segment is intended to provide hash totals to validate transaction completeness

and correctness.

	Ref.	Data	Maria	A 44		
2.5	Des.	Element	Name		ribute:	-
M	CTT01	354	Number of Line Items	M	N0	1/6
			Total number of line items in the transaction set.			
			Use to identify the total number of POC segments contained set.	in th	is trans	saction
	CTT02	347	Hash Total	0	R	1/10
			Sum of values of the specified data element. All values in the be summed without regard to decimal points (explicit or implementation will occur on the left most digits if the sum is green maximum size of the hash total of the data element. Example occurrence of value being hashed. 18 Second occurrence of value being hashed. 18.01 Fourth occurrence hashed 1855 Hash total prior to truncation. 855 truncation to three-digit field.  CTT02 is the sum of the quantities (POC03) for all POC segre	licit) ater t e:00 value curre Hash	or sign than th 018 Find being note of the total	is. e st hashed. value
X	CTT03	81	Weight Numeric value of weight.	X	R	1/10
X	CTT04	355	Unit or Basis for Measurement Code	X	ID	2/2
			Code specifying the units in which a value is being expressed which a measurement has been taken  Refer to 003050 Data Element Dictionary for acceptable code			in
X	CTT05	183	Volume Value of volumetric measure.	X	R	1/8
X	CTT06	355	Unit or Basis for Measurement Code	X	ID	2/2
			Code specifying the units in which a value is being expressed which a measurement has been taken  Refer to 003050 Data Element Dictionary for acceptable code			in
X	CTT07	352	<b>Description</b> A free-form description to clarify the related data elements ar	O nd the	AN eir con	1/80 tent.

AMT Monetary Amount Segment:

Position: 020

Loop:

Level: Summary Usage: Optional

Max Use:

Purpose:

To indicate the total monetary amount.

Notes:

1. Use this segment to specify the increase or decrease in the award instrument price as a result of this modification, and to specify the old and new total award instrument price.

2. Use this segment only if the modification adds data to, deletes data from, or changes data contained in the award instrument to which the modification applies.

Syntax Notes: Semantic Notes: Comments:

			Data Eleme	nt Summary			
M	Ref. Des.	Data Element	Name	_		ribute	
M	AMT01	522	Amount Qualifier Cod Code to qualify amount	e	M	ID	1/2
			29	Estimated Price			
				The latest revised estimate of the total for a contract  Use to indicate the total award instruct estimate.			-
			30	Contract Ceiling			
				The ceiling price applicable to define	ed eff	ort	
				Use to indicate the contract ceiling p			
			AD	price contracts with retroactive price Adjusted Total	e red	etermi	nation.
			AD	Use to indicate a definitized award in	nstru	ment i	amount
			AX	Previous Price			.,,,,
			K9	Use to indicate the price of the awar "changed from" as a result of the mo			nt being
			KD	Use to indicate the total price of the price being "changed to" as a result modification.  Undefinitized			rument
				An indicator that the amount has not established but will be established at Use to indicate an undefinitized amo	a fut		te
			TT	Total Transaction Amount			
				Use to indicate the total value of the when it is not an estimate.	awai	rd inst	rument
			TY	Total at Complete  Use to indicate the total value of the when it is incrementally funded. For the total amount committed for the experiod.	Gran	its, inc	clude

			ZR ZS	Increase  Use to indicate the net increase in instrument price as a result of the Decrease			
				Use to indicate the net decrease in instrument price as a result of the			
M	AMT02	782	Monetary Amount Monetary amount.		M	R	1/15
X	AMT03	478	Credit/Debit Flag Co Code indicating whetl	ode her amount is a credit or debit	0	ID	1/1
			Refer to 003050 Data	Element Dictionary for acceptable co	ode valu	ies.	

Segment: SE Transaction Set Trailer

Position: 030

Loop:

Level: Summary Usage: Mandatory

Max Use:

Purpose:

To indicate the end of the transaction set and provide the count of the transmitted

segments (including the beginning (ST) and ending (SE) segments).

Notes:

Syntax Notes: Semantic Notes:

Comments:

SE is the last segment of each transaction set.

	Ref.	Data	·			
	Des.	Element	Name	Att	ribute	<u>s</u>
M	SE01	96	Number of Included Segments	M	N0	1/10
			Total number of segments included in a transaction set inclused segments.	ıding	ST and	I SE
M	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the tfunctional group assigned by the originator for a transaction Enter the same number as the one carried in ST02.		AN ction se	4/9 et

# **APPENDIX A**

# COST, FEE, AND PRICE EXPRESSION TABLE

BCH12 Code	AMT01 Code	AMT01 Code Use
CA/CB	33	Target Cost
CA/CB	32	Target Fee
CA/CB	K5	Minimum Fee
CA/CB	K6	Maximum Fee
СН	KO	Contractor Firm Share
СН	70	Estimated Government Share
CS	NA	Use the 3/AMT/020 segment, code TT
CW	33	Cost
CW	FE	Base Fee
CW	E9	Fixed Fee
FB/FC	33	Target Cost
FB/FC	32	Target Profit
FB/FC	30	Price Ceiling
FD	NA	For fixed-price contracts with prospective price redetermination, use the
		3/AMT/020 segment, code 29 for contract total amount; and use the
		2/AMT/600 segment code 1 when CN101 is code FR for Firm Fixed Price
	İ	Items, and code 29 when CN101 is code FD for re determinable items
		without a ceiling price or code 30 for re determinable items with a ceiling
		price.
ZZ	NA	For fixed-price contracts with retroactive price redetermination, use the
		3/AMT/020 segment, code 30 for contract ceiling price; and use the
		2/AMT/600 segment code 30 when CN101 is code ZZ for fixed ceiling
		price if items subject to differing contract type are present in the same
		contract.
FF/FG	ZQ	Initial Target Cost
FF/FG	K4	Initial Target Profit
FF/FG	K6	Target Profit Ceiling
FF/FG	K5	Target Profit Floor
FF/FG	30	Ceiling Price
FF/FG	35	Firm Target Cost
FF/FG	32	Firm Target Profit
FH	33	Fixed Price
FH	FE	Base Fee
FH	E9	Fixed Fee
FJ//FX/LH/TM	NA	Use the 2/AMT/600 segment, code 1 for fixed price line items; and the
		3/AMT/020 segment, code TT for contract total amount
FK	NA	No cost or price information required

# **APPENDIX B**

# COST, FEE, AND PRICE EXPRESSION TABLE

CN101 Code	AMT01 Code	AMT01 Code Use
CA/CB	33	Target Cost
CA/CB	32	Target Fee
CA/CB	K5	Minimum Fee
CA/CB	K6	Maximum Fee
CH	KO	Contractor Firm Share
CH	<b>7</b> 0	Estimated Government Share
CS	NA	Use the 3/AMT/020 segment, code TT
CW	33	Cost
CW	FE	Base Fee
CW	E9	Fixed Fee
FB/FC	33	Target Cost
FB/FC	32	Target Profit
FB/FC	30	Price Ceiling
FD	NA	For fixed-price contracts with prospective price redetermination, use the
		3/AMT/020 segment, code 29 for contract total amount; and use the
		2/AMT/600 segment code 1 when CN101 is code FR for Firm Fixed Price
		Items, and code 29 when CN101 is code FD for re determinable items
		without a ceiling price or code 30 for re determinable items with a ceiling
		price.
ZZ	NA	For fixed-price contracts with retroactive price redetermination, use the
		3/AMT/020 segment, code 30 for contract ceiling price; and use the
		2/AMT/600 segment code 30 when CN101 is code ZZ for fixed ceiling
		price if items subject to differing contract type are present in the same
FFÆC	70	contract.
FF/FG	ZQ K4	Initial Target Cost
FF/FG		Initial Target Profit
FF/FG	K6	Target Profit Ceiling
FF/FG	K5	Target Profit Floor
FF/FG	30	Ceiling Price
FF/FG	35	Firm Target Cost
FF/FG	32	Firm Target Profit
FH	33	Fixed Price
FH	FE	Base Fee
FH	E9	Fixed Fee
FJ//FX/LH/TM	NA	Use the 2/AMT/600 segment, code 1 for fixed price line items; and the
		3/AMT/020 segment, code TT for contract total amount
FK	NA	No cost or price information required





# NIST Technical Publications

### Periodical

Journal of Research of the National Institute of Standards and Technology—Reports NIST research and development in those disciplines of the physical and engineering sciences in which the Institute is active. These include physics, chemistry, engineering, mathematics, and computer sciences. Papers cover a broad range of subjects, with major emphasis on measurement methodology and the basic technology underlying standardization. Also included from time to time are survey articles on topics closely related to the Institute's technical and scientific programs. Issued six times a year.

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